

SERVICE MANUAL

CD STEREO SYSTEM

BASIC TAPE MECHANISM : ZZM-3 PR3NM
BASIC CD MECHANISM : BZG-5 ZD5GNM

SYSTEM	CD CASSEIVER	SPEAKER	REMOTE CONTROLLER
NSX-D70	CX-ND70	SX-ND70	RC-CAS01

- This Service Manual is the "Revision Publishing" and replaces "Simple Manual", NSX-D70 U(S), S/M Code No. 09-01C-452-3T1.
- If requiring information about the CD mechanism, see Service Manual of BZG-5, (S/M Code No. 09-023-353-3NC)

aiwa

S/M Code No. 09-022-452-3R1

REVISION

DATA

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SPECIFICATIONS

<FM tuner section>

Tuning range	87.5 MHz to 108 MHz
Usable sensitivity (IHF)	13.2 dBf
Antenna terminals	75 ohms (unbalanced)

<AM tuner section>

Tuning range	531 kHz to 1602 kHz (9 kHz step) 530 kHz to 1710 kHz (10 kHz step)
Usable sensitivity	350 μ V/m
Antenna	Loop antenna

<Amplifier section>

Power output	112 W + 112 W (40 Hz -20 kHz, THD less than 1 %, 6 ohms) 140 W + 140 W (1 kHz, THD less than 10 %, 6 ohms)
Total harmonic distortion	0.08 % (56 W, 1 kHz, 6 ohms, DIN AUDIO)
Inputs	VIDEO/AUX: 700 mV
Outputs	SPEAKERS: 6 ohms or more PHONES: 32 ohms or more

<Cassette deck section>

Track format	4 tracks, 2 channels stereo
Frequency response	50 Hz – 15000 Hz
Recording system	AC bias
Heads	DECK 1 : playback X 1 DECK 2 : recording/playback x 1, erase x 1

<Compact disc player section>

Laser	Semiconductor laser (λ =780 nm)
D/A converter	1 bit dual
Signal-to-noise ratio	85 dB (1 kHz, 0 dB)
Harmonic distortion	0.05 % (1 kHz, 0 dB)

<General>

Power requirements	120 V AC, 60 Hz
Power consumption	120 W
Power consumption in standby mode	With ECO mode on : 0.6 W With ECO mode off : 25 W
Dimensions (W x H x D)	260 x 324 x 360 mm (10 1/4 x 12 7/8 x 14 1/4 in.)
Weight	8.5 kg (18 lbs 12 oz)

<Front Speaker system SX–ND70>

Speaker system	3 way, bass reflex (magnetic shielded)
Speaker units	Woofer: 160 mm (6 3/8 in.) cone Tweeter: 60 mm (2 3/8 in.) cone Super tweeter : 20 mm (13/16 in.) ceramic
Impedance	6 ohms
Dimensions (W x H x D)	250 x 324 x 268 mm (9 7/8 X 12 7/8 X 10 5/8 in.)
Weight	4.5 kg (9 lbs 15 oz)

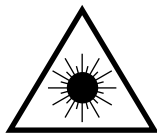
• Design and specifications are subject to change without notice.

PROTECTION OF EYES FROM LASER BEAM DURING SERVICING

This set employs laser. Therefore, be sure to follow carefully the instructions below when servicing.

WARNING!!

WHEN SERVICING, DO NOT APPROACH THE LASER EXIT WITH THE EYE TOO CLOSELY. IN CASE IT IS NECESSARY TO CONFIRM LASER BEAM EMISSION. BE SURE TO OBSERVE FROM A DISTANCE OF MORE THAN 30cm FROM THE SURFACE OF THE OBJECTIVE LENS ON THE OPTICAL PICK-UP BLOCK.



- Caution: Invisible laser radiation when open and interlocks defeated avoid exposure to beam.
- Advarsel: Usynlig laserstråling ved åbning, når sikkerhedsafbrydere er ude af funktion. Undgå udsættelse for stråling.

VAROITUS!

Laiteen Käyttäminen muulla kuin tässä käyttöohjeessa mainitulla tavalla saattaa altistaa käyt-täjän turvallisuusluokan 1 ylittävälle näkymättömälle lasersäteilylle.

WARNING!

Om apparaten används på annat sätt än vad som specificeras i denna bruksanvisning, kan användaren utsättas för osynlig laserstråling, som överskrider gränsen för laserklass 1.

CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

ATTENTION

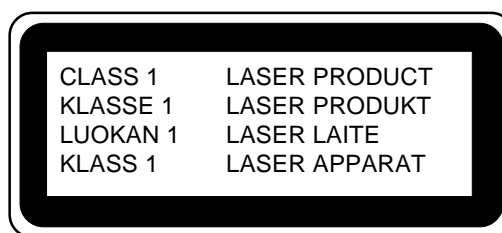
L'utilisation de commandes, réglages ou procédures autres que ceux spécifiés peut entraîner une dangereuse exposition aux radiations.

ADVARSEL

Usynlig laserstråling ved åbning, når sikkerhedsafbrydere er ude af funktion. Undgå udsættelse for stråling.

This Compact Disc player is classified as a CLASS 1 LASER product.

The CLASS 1 LASER PRODUCT label is located on the rear exterior.



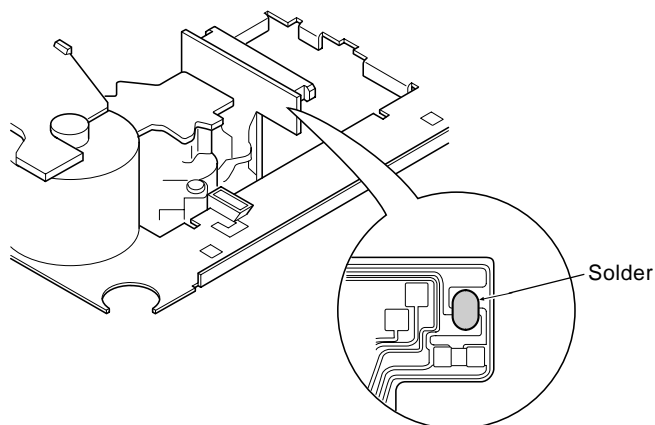
Precaution to replace Optical block

(KSM-213RSCM)

Body or clothes electrostatic potential could ruin laser diode in the optical block. Be sure ground body and workbench, and use care the clothes do not touch the diode.

- 1) After the connection, remove solder shown in right figure.

CD PICK-UP Assy PWB



NOTE ON BEFORE STARTING REPAIR

1. Forced discharge of electrolytic capacitor of power supply block

When repair is going to be attempted in the set that uses relay circuit in the power supply block, electric potential is kept charged across the electrolytic capacitors (C101, 102) even though AC power cord is removed. If repair is attempted in this condition, secondary defect can occur.

In order to prevent the secondary trouble, perform the following measures before starting repair work.

Discharge procedure

- ① Remove the AC power cord.
- ② Connect a discharging resistor at an end of lead wire that has clips at both ends. Connect the other end of the lead wire to metal chassis.
- ③ Contact the other end of the discharging resistor to the positive (+) side (+VH) of C101. (For two seconds)
- ④ Contact the same end of the discharging resistor as step ③ to the negative (-) side (-VH) of C102 in the same way. (For two seconds)
- ⑤ Check that voltage across C101 and C102 has decreased to 1 V or less using a multimeter or an oscilloscope.

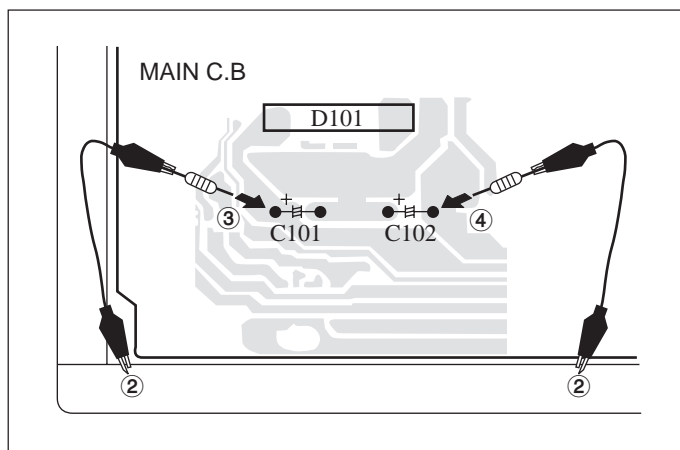


Fig-1

Select a discharging resistor referring to the following table.

Charging voltage (V) (C101, 102)	Discharging resistor (Ω)	Rated power (W)	Parts number
25-48	100	3	87-A00-247-090
49-140	220	5	87-A00-232-090

Note: The reference numbers (C101, C102) of the electrolytic capacitors can change depending on the models. Be sure to check the reference numbers of the charging capacitors on schematic diagram before starting the discharging work.

2. Check items before exchanging the MICROCOMPUTER

Be sure to check the following items before exchanging the MICROCOMPUTER. Exchange the MICROCOMPUTER after confirming that the MICROCOMPUTER is surely defective.

2-1. Regarding the HOLD terminal of the MICROCOMPUTER

When the HOLD terminal (INPUT) of the MICROCOMPUTER is “H”, the MICROCOMPUTER is judged to be operating correctly. When this terminal is “L”, the main power cannot be turned on. Therefore, be sure to check the terminal voltage of the HOLD terminal before exchange.

When the MICROCOMPUTER is not defective, the HOLD terminal can also go “L” when the POWER AMPLIFIER has any abnormalities that triggers the abnormality detection circuit on the MAIN C. B. that sets the HOLD terminal to “L”.

• Good or no good judgement of the MICROCOMPUTER

- ① Turn on the AC main power.
- ② Confirm that the main power is turned on and the HOLD terminal of the MICROCOMPUTER keeps the “H” level or not.
- ③ When the HOLD terminal is “L” level, the abnormality detection circuit is judged to be working correctly and the MICROCOMPUTER is judged to be good.

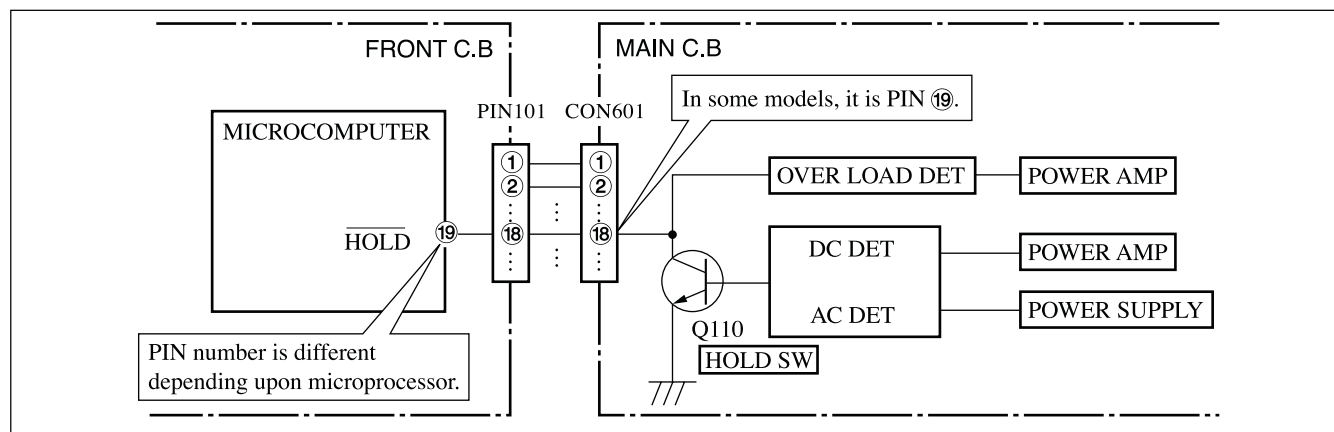


Fig-2-1

In such a case, check also if the POWER AMPLIFIER circuit or power supply circuit has any abnormalities or not.

2-2. Regarding reset

There are cases that the machine does not work correctly because the MICROCOMPUTER is not reset even though the AC power cord is re-inserted, or the software reset (pressing the STOP key + POWER key) is performed.

When the above described phenomenon occurs, it can lead to wrong judgement as if the MICROCOMPUTER is defective and to exchange the MICROCOMPUTER. In such a case, perform the forced-reset by the following procedure and check good or no good of the MICROCOMPUTER.

- ① Remove the AC power cord.

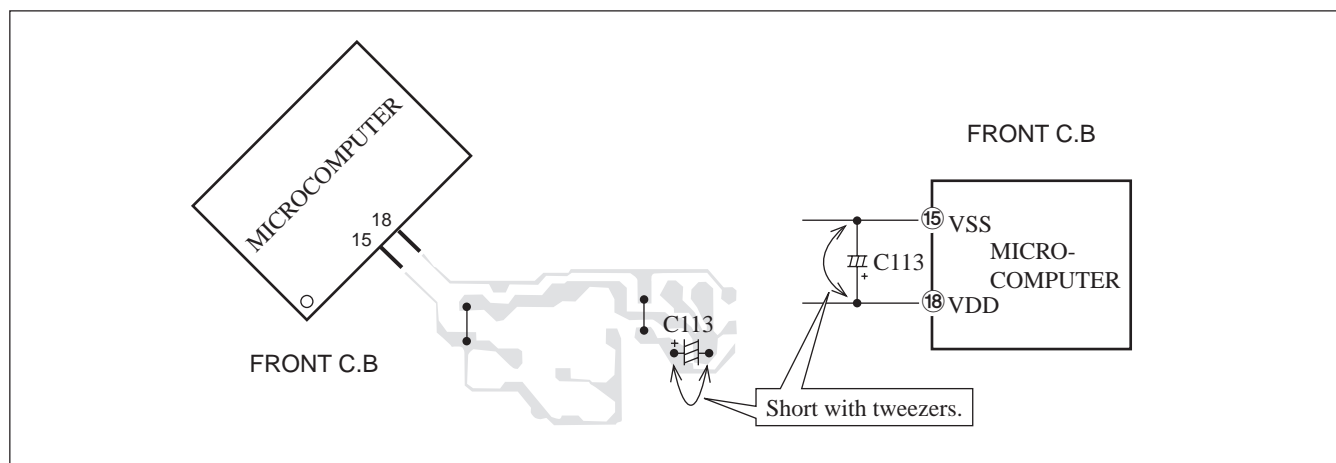


Fig-2-2

- ② Short both ends of the electrolytic capacitor C113 that is connected to VDD of the MICROCOMPUTER with tweezers.
- ③ Connect the AC power cord again. If the MICROCOMPUTER returns to the normal operation, the MICROCOMPUTER is good.

Note: The reference number or MICROCOMPUTER pin number of transistor (Q110) and electrolytic capacitor (C113) can change depending on the models. Be sure to check the reference numbers on schematic diagram before starting the discharging work.

2-3. Confirmation of soldering state of MICROCOMPUTER

Check the soldering state of the MICROCOMPUTER in addition to the above described procedures. Be sure to exchange the MICROCOMPUTER after surely confirming that the trouble is not caused by poor soldering but the MICROCOMPUTER itself.

ELECTRICAL PARTS LIST (CX – SND70)

! = ⚠ SAFETY PARTS

C = Components marked

All components used on this model at the production line are shown in this service manual.

However, please note that not all components will be available as spare parts for after-sales service.

Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.

Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

UNIT-NAME	! C	REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL
CX-SND70					
USM					
CD-LED	O	CN 0201	87-099-211-010	CONN,4P V BLK 6216	a
CD-LED	O	LED0202	87-A41-120-040	LED,SEL6810ATP5 UMB	a
CD-LED	O	LED0203	87-A41-120-040	LED,SEL6810ATP5 UMB	a
CD-LED	O	LED0204	87-A41-120-040	LED,SEL6810ATP5 UMB	a
CD-LED	X R	0201	88-128-681-080	C-RES, 680-1/8W J	a
CD-LED	X R	0202	88-128-681-080	C-RES, 680-1/8W J	a
CD-LED	X R	0203	88-128-681-080	C-RES, 680-1/8W J	a
FRONT	O	C 0108	87-010-785-080	C-CAP,U 0.015-25 K B GRM	a
FRONT	O	C 0153	87-010-787-080	C-CAP,U 0.022-25 K B	a
FRONT	O	C 0154	87-A12-078-040	CAP,E 47-35 SMG	a
CX-SND70					
USM					
FRONT	O	C 0155	87-A12-090-040	CAP,E 4.7-50 SMG	a
FRONT	O	C 0156	87-A12-090-040	CAP,E 4.7-50 SMG	a
FRONT	O	C 0201	87-010-759-080	C-CAP,U 0.1-25 Z F	a
FRONT	O	C 0202	87-012-195-080	C-CAP,U 100P-50 J CH	a
FRONT	O	C 0203	87-012-195-080	C-CAP,U 100P-50 J CH	a
FRONT	O	C 0204	87-012-195-080	C-CAP,U 100P-50 J CH	a
FRONT	O	C 0301	87-012-278-080	C-CAP,U 2200P-50 K B	a
FRONT	O	C 0351	87-A10-353-080	C-CAP,U 0.22-10 K B	a
FRONT	O	C 0361	87-012-274-080	C-CAP,U 1000P-50 K B	a
FRONT	O	C 0362	87-012-274-080	C-CAP,U 1000P-50 K B	a
CX-SND70					
USM					
FRONT	O	C 0363	87-012-274-080	C-CAP,U 1000P-50 K B	a
FRONT	O	C 0364	87-012-274-080	C-CAP,U 1000P-50 K B	a
FRONT	O	C 0371	87-012-274-080	C-CAP,U 1000P-50 K B	a
FRONT	O	C 0372	87-012-274-080	C-CAP,U 1000P-50 K B	a
FRONT	O	C 0601	87-A12-069-040	CAP,E 22-25 SMG	a
FRONT	O	C 0801	87-A11-969-080	C-CAP,U 0.082U-16 K B	a
FRONT	O	C 0803	87-012-280-080	C-CAP,U 3300P-50 K B	a
FRONT	O	C 0804	87-A10-592-080	C-CAP,S 0.015-50 J B	a
FRONT	O	C 0806	87-012-286-080	C-CAP,U 0.01-25 K B	a
FRONT	O	C 0808	87-A12-087-040	CAP,E 1-50 SMG	a
CX-SND70					
USM					
FRONT	O	C 0809	87-A12-092-040	CAP,E 22-50 SMG	a
FRONT	O	C 0810	87-A11-057-080	C-CAP,U 0.1-16 K B	a
FRONT	O	C 0811	87-012-280-080	C-CAP,U 3300P-50 K B	a
FRONT	O	C 0812	87-012-281-080	C-CAP,U 3900P-50 K B GRM	a
FRONT	O	C 0901	87-012-195-080	C-CAP,U 100P-50 J CH	a
FRONT	O	C 0902	87-012-195-080	C-CAP,U 100P-50 J CH	a
FRONT	O	C 0903	87-012-195-080	C-CAP,U 100P-50 J CH	a
FRONT	O	C 0904	87-012-195-080	C-CAP,U 100P-50 J CH	a
FRONT	O	C 0905	87-012-195-080	C-CAP,U 100P-50 J CH	a
FRONT	O	C 0906	87-012-195-080	C-CAP,U 100P-50 J CH	a
CX-SND70					
USM					
FRONT	O	C 0907	87-012-195-080	C-CAP,U 100P-50 J CH	a
FRONT	O	C 0908	87-012-195-080	C-CAP,U 100P-50 J CH	a
FRONT	O	C 0909	87-012-195-080	C-CAP,U 100P-50 J CH	a
FRONT	O	C 0910	87-012-195-080	C-CAP,U 100P-50 J CH	a
FRONT	O	C 0911	87-012-274-080	C-CAP,U 1000P-50 K B	a
FRONT	O	C 0912	87-010-759-080	C-CAP,U 0.1-25 Z F	a
FRONT	O	C 0913	87-A10-189-040	CAP,E 220-10 M 5L	a
FRONT	O	C 0915	87-010-759-080	C-CAP,U 0.1-25 Z F	a
FRONT	O	C 0916	87-010-759-080	C-CAP,U 0.1-25 Z F	a
FRONT	O	C 0917	87-010-759-080	C-CAP,U 0.1-25 Z F	a
CX-SND70					
USM					
FRONT	O	C 0919	87-012-286-080	C-CAP,U 0.01-25 K B	a
FRONT	O	C 0920	87-010-829-080	C-CAP,U 0.047-16 Z F	a
FRONT	O	C 0921	87-012-282-080	C-CAP,U 4700P-50 K B	a
FRONT	O	C 0922	87-012-195-080	C-CAP,U 100P-50 J CH	a
FRONT	O	C 0951	87-012-172-080	C-CAP,U 10P-50 D CH	a
FRONT	O	C 0952	87-010-854-080	C-CAP,S 560P-50 J CH	a
FRONT	O	C 0953	87-012-349-080	C-CAP,S 1000P-50 J CH GRM	a
FRONT	O	C 0961	87-A12-075-040	CAP,E 10-35 SMG	a
FRONT	O	C 0962	87-012-336-080	C-CAP,U 330P-50 J SL	a
FRONT	O	C 0963	87-010-759-080	C-CAP,U 0.1-25 Z F	a
CX-SND70					
USM					
FRONT	O	CN 0104	87-A60-057-010	CONN,11P V 9604S-11C	a
FRONT	O	CN 0202	87-099-209-010	CONN,4P H BLK 6216	a
FRONT	O	CN 0701	87-099-720-010	CONN,30P BLK TYK-B(P)	a
FRONT	O	CN 0731	87-099-196-010	CONN,8P V BLK 6216	a
FRONT	S D	0104	87-A40-291-080	DIODE,1N4148M (CPT)	a
FRONT	S D	0301	87-A40-748-080	ZENER,UZ5.6BSA	a
FRONT	S D	0302	87-A40-291-080	DIODE,1N4148M (CPT)	a
FRONT	S D	0601	87-A40-269-080	C-DIODE,MC2836	a
FRONT	S D	0658	87-A40-269-080	C-DIODE,MC2836	a
FRONT	X D	0702	88-100-000-010	PLATING-JW, 0.58 SN95	a
CX-SND70					
USM					
FRONT	X D	0703	88-100-000-010	PLATING-JW, 0.58 SN95	a
FRONT	S D	0801	87-A40-291-080	DIODE,1N4148M (CPT)	a
FRONT	S D	0986	87-A40-291-080	DIODE,1N4148M (CPT)	a
FRONT	O FC	104	88-911-101-110	FF-CABLE,11P 1.25 100MM	a
FRONT	O FC	202	88-904-201-110	FF-CABLE, 4P 1.25	a
FRONT	O FC	731	88-908-301-110	FF-CABLE,8P 1.25 300MM	a
FRONT	O FL	0901	8C-NF5-603-010	FL,HUA-11MM42T	a
FRONT	S IC	0601	87-070-289-040	C-IC,BU2092F	a
FRONT	S IC	0901	8C-NF5-601-030	C-IC,UPD780226GF-030-3BA	a
FRONT	S IC	0961	87-A21-831-010	IC,SPS-442-1-F1	a

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UNIT-NAME	! C	REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL
					CX-SND70 USM
FRONT	X	JR 0601	88-108-101-080	C-RES,U 100-1/16W J	a
FRONT	X	JR 0605	88-108-101-080	C-RES,U 100-1/16W J	a
FRONT	X	JR 0609	88-108-101-080	C-RES,U 100-1/16W J	a
FRONT	X	JR 0617	88-108-101-080	C-RES,U 100-1/16W J	a
FRONT	X	JR 0619	88-108-101-080	C-RES,U 100-1/16W J	a
FRONT	X	JW 0937	88-121-101-080	RES,100-1/8W J	a
FRONT	O	L 0951	87-A50-655-010	COIL,CLK 4.19MHZ (TOKO)7KLY	a
FRONT	O	LED0201	87-A41-062-040	LED,LTL-1CHEE-012A RED	a
FRONT	O	LED0205	87-A41-062-040	LED,LTL-1CHEE-012A RED	a
FRONT	O	LED0206	87-A41-062-040	LED,LTL-1CHEE-012A RED	a
FRONT	O	LED0207	87-A41-062-040	LED,LTL-1CHEE-012A RED	a
FRONT	O	LED0208	87-A41-062-040	LED,LTL-1CHEE-012A RED	a
FRONT	S	Q 0102	87-A30-076-080	C-TR,2SC3052F	a
FRONT	S	Q 0103	87-A30-538-040	C-TR,SRA2202S	a
FRONT	S	Q 0104	87-A30-538-040	C-TR,SRA2202S	a
FRONT	S	Q 0301	87-A30-494-080	TR,2SA1980G	a
FRONT	S	Q 0302	87-A30-076-080	C-TR,2SC3052F	a
FRONT	S	Q 0303	87-A30-076-080	C-TR,2SC3052F	a
FRONT	S	Q 0601	87-A30-495-080	TR,2SA1981Y	a
FRONT	S	Q 0602	87-A30-495-080	TR,2SA1981Y	a
					CX-SND70 USM
FRONT	S	Q 0603	89-112-965-080	TR,2SA1296GR	a
FRONT	S	Q 0801	87-A30-076-080	C-TR,2SC3052F	a
FRONT	S	Q 0803	87-A30-288-040	C-TR,DTC114YKA	a
FRONT	S	Q 0804	87-A30-288-040	C-TR,DTC114YKA	a
FRONT	S	Q 0805	87-A30-288-040	C-TR,DTC114YKA	a
FRONT	S	Q 0806	87-A30-076-080	C-TR,2SC3052F	a
FRONT	S	Q 0901	87-A30-538-040	C-TR,SRA2202S	a
FRONT	X	R 0109	88-108-224-080	C-RES,U 220K-1/16W J	a
FRONT	X	R 0110	88-108-153-080	C-RES,U 15K-1/16W J	a
FRONT	X	R 0111	88-108-333-080	C-RES,U 33K-1/16W J	a
FRONT	X	R 0112	88-108-224-080	C-RES,U 220K-1/16W J	a
FRONT	X	R 0114	88-108-103-080	C-RES,U 10K-1/16W J	a
FRONT	X	R 0115	88-108-153-080	C-RES,U 15K-1/16W J	a
FRONT	X	R 0116	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X	R 0151	88-100-000-010	PLATING-JW, 0.58 SN95	a
FRONT	X	R 0152	88-100-000-010	PLATING-JW, 0.58 SN95	a
FRONT	X	R 0153	88-128-821-080	C-RES, 820-1/8W J	a
FRONT	X	R 0154	88-128-821-080	C-RES, 820-1/8W J	a
FRONT	X	R 0155	88-108-332-080	C-RES,U 3.3K-1/16W J	a
FRONT	X	R 0156	88-108-332-080	C-RES,U 3.3K-1/16W J	a
					CX-SND70 USM
FRONT	X	R 0160	88-108-000-080	C-JUMPER,U	a
FRONT	X	R 0161	88-108-000-080	C-JUMPER,U	a
FRONT	X	R 0162	88-108-000-080	C-JUMPER,U	a
FRONT	X	R 0163	88-108-000-080	C-JUMPER,U	a
FRONT	X	R 0164	88-108-000-080	C-JUMPER,U	a
FRONT	X	R 0165	88-108-000-080	C-JUMPER,U	a
FRONT	X	R 0166	88-108-000-080	C-JUMPER,U	a
FRONT	X	R 0206	88-128-102-080	C-RES, 1K-1/8W J	a
FRONT	X	R 0207	88-128-102-080	C-RES, 1K-1/8W J	a
FRONT	X	R 0208	88-128-102-080	C-RES, 1K-1/8W J	a
FRONT	X	R 0211	88-121-102-080	RES,1K-1/8W J	a
FRONT	X	R 0212	88-121-102-080	RES,1K-1/8W J	a
FRONT	X	R 0213	88-121-103-080	RES,10K-1/8W J	a
FRONT	X	R 0215	88-121-103-080	RES,10K-1/8W J	a
FRONT	X	R 0216	88-121-103-080	RES,10K-1/8W J	a
FRONT	X	R 0217	88-108-472-080	C-RES,U 4.7K-1/16W J	a
FRONT	X	R 0218	88-121-101-080	RES,100-1/8W J	a
FRONT	X	R 0301	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X	R 0302	88-108-472-080	C-RES,U 4.7K-1/16W J	a
FRONT	X	R 0303	88-108-153-080	C-RES,U 15K-1/16W J	a
					CX-SND70 USM
FRONT	X	R 0304	88-108-102-080	C-RES,U 1K-1/16W J	a
FRONT	X	R 0306	88-108-471-080	C-RES,U 470-1/16W J	a
FRONT	X	R 0321	88-108-103-080	C-RES,U 10K-1/16W J	a
FRONT	X	R 0322	88-108-102-080	C-RES,U 1K-1/16W J	a
FRONT	X	R 0323	88-108-821-080	C-RES,U 820-1/16W J	a
FRONT	X	R 0324	88-121-122-080	RES,1.2K-1/8W J	a
FRONT	X	R 0325	88-108-122-080	C-RES,U 1.2K-1/16W J	a
FRONT	X	R 0326	88-108-122-080	C-RES,U 1.2K-1/16W J	a
FRONT	X	R 0327	88-108-182-080	C-RES,U 1.8K-1/16W J	a
FRONT	X	R 0328	88-108-182-080	C-RES,U 1.8K-1/16W J	a
FRONT	X	R 0329	88-121-272-080	RES,2.7K-1/8W J	a
FRONT	X	R 0330	88-108-332-080	C-RES,U 3.3K-1/16W J	a
FRONT	X	R 0331	88-108-472-080	C-RES,U 4.7K-1/16W J	a
FRONT	X	R 0332	88-108-682-080	C-RES,U 6.8K-1/16W J	a
FRONT	X	R 0333	88-108-103-080	C-RES,U 10K-1/16W J	a
FRONT	X	R 0341	88-108-103-080	C-RES,U 10K-1/16W J	a
FRONT	X	R 0342	88-108-102-080	C-RES,U 1K-1/16W J	a
FRONT	X	R 0343	88-108-821-080	C-RES,U 820-1/16W J	a
FRONT	X	R 0344	88-108-102-080	C-RES,U 1K-1/16W J	a
FRONT	X	R 0345	88-108-122-080	C-RES,U 1.2K-1/16W J	a

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UNIT-NAME	! C	REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL
CX-SND70 USM					
FRONT	X R	0346	88-108-122-080	C-RES,U 1.2K-1/16W J	a
FRONT	X R	0347	88-108-182-080	C-RES,U 1.8K-1/16W J	a
FRONT	X R	0348	88-108-182-080	C-RES,U 1.8K-1/16W J	a
FRONT	X R	0361	88-108-103-080	C-RES,U 10K-1/16W J	a
FRONT	X R	0362	88-108-103-080	C-RES,U 10K-1/16W J	a
FRONT	X R	0363	88-108-100-080	C-RES,U 10-1/16W J	a
FRONT	X R	0364	88-108-100-080	C-RES,U 10-1/16W J	a
FRONT	X R	0365	88-108-103-080	C-RES,U 10K-1/16W J	a
FRONT	X R	0366	88-108-103-080	C-RES,U 10K-1/16W J	a
FRONT	X R	0367	88-108-100-080	C-RES,U 10-1/16W J	a
CX-SND70 USM					
FRONT	X R	0368	88-108-100-080	C-RES,U 10-1/16W J	a
FRONT	X R	0371	88-108-103-080	C-RES,U 10K-1/16W J	a
FRONT	X R	0372	88-108-103-080	C-RES,U 10K-1/16W J	a
FRONT	X R	0373	88-108-100-080	C-RES,U 10-1/16W J	a
FRONT	X R	0374	88-108-100-080	C-RES,U 10-1/16W J	a
FRONT	X R	0420	88-129-000-080	C-JUMPER, 3216	a
FRONT	X R	0601	88-108-103-080	C-RES,U 10K-1/16W J	a
FRONT	X R	0602	88-108-222-080	C-RES,U 2.2K-1/16W J	a
FRONT	X R	0603	88-108-103-080	C-RES,U 10K-1/16W J	a
FRONT	X R	0604	88-108-222-080	C-RES,U 2.2K-1/16W J	a
CX-SND70 USM					
FRONT	X R	0605	88-108-103-080	C-RES,U 10K-1/16W J	a
FRONT	X R	0606	88-108-102-080	C-RES,U 1K-1/16W J	a
FRONT	X R	0607	88-108-000-080	C-JUMPER,U	a
FRONT	X R	0611	88-108-473-080	C-RES,U 47K-1/16W J	a
FRONT	X R	0613	88-108-473-080	C-RES,U 47K-1/16W J	a
FRONT	X R	0614	88-108-473-080	C-RES,U 47K-1/16W J	a
FRONT	X R	0615	88-108-473-080	C-RES,U 47K-1/16W J	a
FRONT	X R	0616	88-108-473-080	C-RES,U 47K-1/16W J	a
FRONT	X R	0658	88-108-152-080	C-RES,U 1.5K-1/16W J	a
FRONT	X R	0704	88-108-102-080	C-RES,U 1K-1/16W J	a
CX-SND70 USM					
FRONT	X R	0705	88-108-102-080	C-RES,U 1K-1/16W J	a
FRONT	X R	0706	88-108-102-080	C-RES,U 1K-1/16W J	a
FRONT	X R	0707	88-108-102-080	C-RES,U 1K-1/16W J	a
FRONT	X R	0708	88-108-102-080	C-RES,U 1K-1/16W J	a
FRONT	X R	0709	88-108-101-080	C-RES,U 100-1/16W J	a
FRONT	X R	0710	88-108-101-080	C-RES,U 100-1/16W J	a
FRONT	X R	0711	88-108-101-080	C-RES,U 100-1/16W J	a
FRONT	X R	0712	88-108-101-080	C-RES,U 100-1/16W J	a
FRONT	X R	0715	88-108-101-080	C-RES,U 100-1/16W J	a
FRONT	X R	0716	88-108-472-080	C-RES,U 4.7K-1/16W J	a
CX-SND70 USM					
FRONT	X R	0719	88-108-100-080	C-RES,U 10-1/16W J	a
FRONT	X R	0721	88-128-101-080	C-RES, 100-1/8W J	a
FRONT	X R	0730	88-108-102-080	C-RES,U 1K-1/16W J	a
FRONT	X R	0732	88-108-101-080	C-RES,U 100-1/16W J	a
FRONT	X R	0733	88-108-101-080	C-RES,U 100-1/16W J	a
FRONT	X R	0734	88-108-102-080	C-RES,U 1K-1/16W J	a
FRONT	X R	0735	88-108-102-080	C-RES,U 1K-1/16W J	a
FRONT	X R	0740	88-108-102-080	C-RES,U 1K-1/16W J	a
FRONT	X R	0741	88-108-101-080	C-RES,U 100-1/16W J	a
FRONT	X R	0742	88-108-102-080	C-RES,U 1K-1/16W J	a
CX-SND70 USM					
FRONT	X R	0743	88-108-474-080	C-RES,U 470K-1/16W J	a
FRONT	X R	0744	88-108-823-080	C-RES,U 82K-1/16W J	a
FRONT	X R	0745	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0749	88-108-474-080	C-RES,U 470K-1/16W J	a
FRONT	X R	0801	88-108-472-080	C-RES,U 4.7K-1/16W J	a
FRONT	X R	0802	88-108-222-080	C-RES,U 2.2K-1/16W J	a
FRONT	X R	0803	88-108-152-080	C-RES,U 1.5K-1/16W J	a
FRONT	X R	0804	88-108-224-080	C-RES,U 220K-1/16W J	a
FRONT	X R	0805	88-108-393-080	C-RES,U 39K-1/16W J	a
FRONT	X R	0807	88-108-000-080	C-JUMPER,U	a
CX-SND70 USM					
FRONT	X R	0808	88-121-101-080	RES,100-1/8W J	a
FRONT	X R	0810	88-108-103-080	C-RES,U 10K-1/16W J	a
FRONT	X R	0811	88-108-334-080	C-RES,U 330K-1/16W J	a
FRONT	O R	0813	87-A11-057-080	C-CAP,U 0.1-16 K B	a
FRONT	X R	0815	88-108-472-080	C-RES,U 4.7K-1/16W J	a
FRONT	X R	0816	88-108-334-080	C-RES,U 330K-1/16W J	a
FRONT	O R	0818	87-A11-057-080	C-CAP,U 0.1-16 K B	a
FRONT	X R	0819	88-108-103-080	C-RES,U 10K-1/16W J	a
FRONT	X R	0821	88-108-224-080	C-RES,U 220K-1/16W J	a
FRONT	O R	0822	87-A11-057-080	C-CAP,U 0.1-16 K B	a
CX-SND70 USM					
FRONT	X R	0823	88-121-101-080	RES,100-1/8W J	a
FRONT	X R	0824	88-121-101-080	RES,100-1/8W J	a
FRONT	X R	0825	88-121-101-080	RES,100-1/8W J	a
FRONT	X R	0826	88-108-101-080	C-RES,U 100-1/16W J	a
FRONT	X R	0827	88-108-473-080	C-RES,U 47K-1/16W J	a
FRONT	X R	0828	88-108-224-080	C-RES,U 220K-1/16W J	a
FRONT	X R	0829	88-108-224-080	C-RES,U 220K-1/16W J	a
FRONT	X R	0830	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0901	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0902	88-108-104-080	C-RES,U 100K-1/16W J	a

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UNIT-NAME	! C	REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL
CX-SND70 USM					
FRONT	X R	0903	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0904	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0905	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0906	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0907	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0908	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0909	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0910	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0911	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0912	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0913	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0914	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0915	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0916	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0917	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0918	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0919	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0920	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0921	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0922	88-108-104-080	C-RES,U 100K-1/16W J	a
CX-SND70 USM					
FRONT	X R	0923	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0924	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0925	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0926	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0927	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0928	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0929	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0930	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0931	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0932	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0933	88-121-104-080	RES,100K-1/8W J	a
FRONT	X R	0934	88-108-683-080	C-RES,U 68K-1/16W J	a
FRONT	X R	0935	88-128-683-080	C-RES, 68K-1/8W J	a
FRONT	X R	0936	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0937	88-128-472-080	C-RES, 4.7K-1/8W J	a
FRONT	X R	0938	88-108-472-080	C-RES,U 4.7K-1/16W J	a
FRONT	X R	0939	88-108-472-080	C-RES,U 4.7K-1/16W J	a
FRONT	X R	0940	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0941	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0942	88-108-103-080	C-RES,U 10K-1/16W J	a
CX-SND70 USM					
FRONT	X R	0943	88-121-472-080	RES,4.7K-1/8W J	a
FRONT	X R	0946	88-108-000-080	C-JUMPER,U	a
FRONT	X R	0947	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0948	88-121-104-080	RES,100K-1/8W J	a
FRONT	X R	0951	88-108-102-080	C-RES,U 1K-1/16W J	a
FRONT	X R	0955	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0956	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0957	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0958	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0960	88-108-103-080	C-RES,U 10K-1/16W J	a
FRONT	X R	0961	88-121-181-080	RES,180-1/8W J	a
FRONT	X R	0963	88-108-563-080	C-RES,U 56K-1/16W J	a
FRONT	X R	0969	88-121-103-080	RES,10K-1/8W J	a
FRONT	X R	0970	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0971	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0972	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0973	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	X R	0974	88-108-104-080	C-RES,U 100K-1/16W J	a
FRONT	O S	0321	87-A90-164-080	SW,TACT SKQNA(N)	a
FRONT	O S	0322	87-A90-164-080	SW,TACT SKQNA(N)	a
CX-SND70 USM					
FRONT	O S	0323	87-A90-164-080	SW,TACT SKQNA(N)	a
FRONT	O S	0324	87-A90-164-080	SW,TACT SKQNA(N)	a
FRONT	O S	0325	87-A90-164-080	SW,TACT SKQNA(N)	a
FRONT	O S	0326	87-A90-164-080	SW,TACT SKQNA(N)	a
FRONT	O S	0327	87-A90-164-080	SW,TACT SKQNA(N)	a
FRONT	O S	0328	87-A90-164-080	SW,TACT SKQNA(N)	a
FRONT	O S	0329	87-A90-164-080	SW,TACT SKQNA(N)	a
FRONT	O S	0330	87-A90-164-080	SW,TACT SKQNA(N)	a
FRONT	O S	0331	87-A90-164-080	SW,TACT SKQNA(N)	a
FRONT	O S	0332	87-A90-164-080	SW,TACT SKQNA(N)	a
FRONT	O S	0333	87-A90-164-080	SW,TACT SKQNA(N)	a
FRONT	O S	0341	87-A90-164-080	SW,TACT SKQNA(N)	a
FRONT	O S	0342	87-A90-164-080	SW,TACT SKQNA(N)	a
FRONT	O S	0343	87-A90-164-080	SW,TACT SKQNA(N)	a
FRONT	O S	0344	87-A90-164-080	SW,TACT SKQNA(N)	a
FRONT	O S	0345	87-A90-164-080	SW,TACT SKQNA(N)	a
FRONT	O S	0346	87-A90-164-080	SW,TACT SKQNA(N)	a
FRONT	O S	0347	87-A90-164-080	SW,TACT SKQNA(N)	a
FRONT	O S	0361	87-A92-359-010	SW,RTRY EC12E24604-30MM	a
FRONT	O S	0363	87-A92-273-110	SW,RTRY EC12E12204 30MM	a


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UNIT-NAME	!	C	REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL
CX-SND70						
USM						
FRONT	O	S	0371	87-A92-273-110	SW,RTRY EC12E12204 30MM	a
JACK	O	J	0201	87-A60-420-010	JACK,3.5 ST (MSC)	a
JACK	O	R	0243	87-A00-878-050	RES,M/F 220-1W J	a
JACK	O	R	0244	87-A00-878-050	RES,M/F 220-1W J	a
JACK	O	R	0245	87-A00-878-050	RES,M/F 220-1W J	a
JACK	O	R	0246	87-A00-878-050	RES,M/F 220-1W J	a
JACK	X	R	0265	88-128-222-080	C-RES, 2.2K-1/8W J	a
JACK	X	R	0266	88-128-222-080	C-RES, 2.2K-1/8W J	a
JACK	O	WH	0201	87-A90-459-010	HLDR,WIRE 2.5-5P	a
MAIN	O	C	0003	87-A12-317-080	C-CAP,U 0.1-50 Z F	a
CX-SND70						
USM						
MAIN	O	C	0004	87-A12-317-080	C-CAP,U 0.1-50 Z F	a
MAIN	O	C	0005	87-A12-317-080	C-CAP,U 0.1-50 Z F	a
MAIN	O	C	0006	87-A12-317-080	C-CAP,U 0.1-50 Z F	a
MAIN	O	C	0009	87-010-759-080	C-CAP,U 0.1-25 Z F	a
MAIN	O	C	0010	87-010-759-080	C-CAP,U 0.1-25 Z F	a
MAIN	O	C	0011	87-010-759-080	C-CAP,U 0.1-25 Z F	a
MAIN	O	C	0012	87-010-759-080	C-CAP,U 0.1-25 Z F	a
MAIN	O	C	0013	87-012-282-080	C-CAP,U 4700P-50 K B	a
MAIN	O	C	0014	87-A12-071-080	CAP,E 47-25 SMG	a
MAIN	O	C	0015	87-A12-062-080	CAP,E 100-10 SMG	a
CX-SND70						
USM						
MAIN	O	C	0016	87-012-282-080	C-CAP,U 4700P-50 K B	a
MAIN	O	C	0019	87-A12-383-000	CAP,E 3300-65 M 85 IV LELON	a
MAIN	O	C	0020	87-A12-383-000	CAP,E 3300-65 M 85 IV LELON	a
MAIN	O	C	0021	87-A12-780-090	CAP,E 4700-35 M 85 SKR	a
MAIN	O	C	0022	87-A12-780-090	CAP,E 4700-35 M 85 SKR	a
MAIN	O	C	0031	87-A12-062-080	CAP,E 100-10 SMG	a
MAIN	O	C	0034	87-A12-071-080	CAP,E 47-25 SMG	a
MAIN	O	C	0035	87-A12-090-080	CAP,E 4.7-50 SMG	a
MAIN	O	C	0036	87-A12-071-080	CAP,E 47-25 SMG	a
MAIN	O	C	0060	87-A12-089-080	CAP,E 3.3-50 SMG	a
CX-SND70						
USM						
MAIN	O	C	0061	87-A12-071-080	CAP,E 47-25 SMG	a
MAIN	O	C	0083	87-A12-068-080	CAP,E 470-16 SMG	a
MAIN	O	C	0097	87-010-759-080	C-CAP,U 0.1-25 Z F	a
MAIN	O	C	0101	87-012-278-080	C-CAP,U 2200P-50 K B	a
MAIN	O	C	0102	87-012-278-080	C-CAP,U 2200P-50 K B	a
MAIN	O	C	0103	87-A12-084-080	CAP,E 0.22-50 SMG	a
MAIN	O	C	0104	87-A12-084-080	CAP,E 0.22-50 SMG	a
MAIN	O	C	0105	87-012-280-080	C-CAP,U 3300P-50 K B	a
MAIN	O	C	0106	87-012-280-080	C-CAP,U 3300P-50 K B	a
MAIN	O	C	0107	87-A12-091-080	CAP,E 10-50 SMG	a
CX-SND70						
USM						
MAIN	O	C	0108	87-A12-091-080	CAP,E 10-50 SMG	a
MAIN	O	C	0111	87-A12-077-080	CAP,E 33-35 SMG	a
MAIN	O	C	0112	87-A12-077-080	CAP,E 33-35 SMG	a
MAIN	O	C	0113	87-A10-596-080	C-CAP,S 100P-100 J CH	a
MAIN	O	C	0114	87-A10-596-080	C-CAP,S 100P-100 J CH	a
MAIN	O	C	0117	87-A12-317-080	C-CAP,U 0.1-50 Z F	a
MAIN	O	C	0118	87-A12-317-080	C-CAP,U 0.1-50 Z F	a
MAIN	O	C	0119	87-012-286-080	C-CAP,U 0.01-25 K B	a
MAIN	O	C	0120	87-012-286-080	C-CAP,U 0.01-25 K B	a
MAIN	O	C	0121	87-A12-087-080	CAP,E 1-50 SMG	a
CX-SND70						
USM						
MAIN	O	C	0122	87-A12-087-080	CAP,E 1-50 SMG	a
MAIN	O	C	0123	87-010-177-080	C-CAP,S 820P-50 J SL C2012	a
MAIN	O	C	0124	87-010-177-080	C-CAP,S 820P-50 J SL C2012	a
MAIN	O	C	0125	87-A10-596-080	C-CAP,S 100P-100 J CH	a
MAIN	O	C	0126	87-A10-596-080	C-CAP,S 100P-100 J CH	a
MAIN	O	C	0133	87-012-282-080	C-CAP,U 4700P-50 K B	a
MAIN	O	C	0140	87-012-278-080	C-CAP,U 2200P-50 K B	a
MAIN	O	C	0186	87-010-759-080	C-CAP,U 0.1-25 Z F	a
MAIN	O	C	0187	87-A12-890-080	CAP,E 10-63 VR	a
MAIN	O	C	0188	87-A12-890-080	CAP,E 10-63 VR	a
CX-SND70						
USM						
MAIN	O	C	0193	87-012-273-080	C-CAP,U 820P-50 K B	a
MAIN	O	C	0194	87-012-273-080	C-CAP,U 820P-50 K B	a
MAIN	O	C	0225	87-A12-317-080	C-CAP,U 0.1-50 Z F	a
MAIN	O	C	0226	87-A12-317-080	C-CAP,U 0.1-50 Z F	a
MAIN	O	C	0227	87-A12-317-080	C-CAP,U 0.1-50 Z F	a
MAIN	O	C	0228	87-A12-317-080	C-CAP,U 0.1-50 Z F	a
MAIN	O	C	0301	87-012-275-080	C-CAP,U 1200P-50 K B GRM	a
MAIN	O	C	0302	87-012-275-080	C-CAP,U 1200P-50 K B GRM	a
MAIN	O	C	0303	87-012-275-080	C-CAP,U 1200P-50 K B GRM	a
MAIN	O	C	0304	87-012-275-080	C-CAP,U 1200P-50 K B GRM	a
CX-SND70						
USM						
MAIN	O	C	0305	87-012-270-080	C-CAP,U 470P-50 K B	a
MAIN	O	C	0306	87-012-274-080	C-CAP,U 1000P-50 K B	a
MAIN	O	C	0363	87-010-831-080	C-CAP,U 0.1-16 Z F	a
MAIN	O	C	0451	87-010-759-080	C-CAP,U 0.1-25 Z F	a
MAIN	O	C	0452	87-A12-092-080	CAP,E 22-50 SMG	a
MAIN	O	C	0453	87-012-279-080	C-CAP,U 2700P-50 K B GRM	a
MAIN	O	C	0454	87-012-279-080	C-CAP,U 2700P-50 K B GRM	a
MAIN	O	C	0455	87-012-279-080	C-CAP,U 2700P-50 K B GRM	a
MAIN	O	C	0456	87-012-286-080	C-CAP,U 0.01-25 K B	a
MAIN	O	C	0457	87-A12-361-080	CAP,M 5600P-100 J CP	a

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UNIT-NAME	!	C	REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL
						CX-SND70 USM
MAIN		O	C	0458	87-012-278-080	C-CAP,U 2200P-50 K B
MAIN		O	C	0459	87-012-271-080	C-CAP,U 560P-50 K B
MAIN		O	C	0460	87-010-759-080	C-CAP,U 0.1-25 Z F
MAIN		O	C	0461	87-012-158-080	C-CAP,S 390P-50 J CH GRM
MAIN		O	C	0462	87-012-158-080	C-CAP,S 390P-50 J CH GRM
MAIN		O	C	0463	87-010-831-080	C-CAP,U 0.1-16 Z F
MAIN		O	C	0464	87-012-278-080	C-CAP,U 2200P-50 K B
MAIN		O	C	0601	87-012-188-080	C-CAP,U 47P-50 J CH
MAIN		O	C	0602	87-012-188-080	C-CAP,U 47P-50 J CH
MAIN		O	C	0603	87-A12-062-080	CAP,E 100-10 SMG
MAIN		O	C	0604	87-A12-062-080	CAP,E 100-10 SMG
MAIN		X	C	0605	88-700-740-810	CAP,M 6800P-50 J AMZV
MAIN		X	C	0606	88-700-740-810	CAP,M 6800P-50 J AMZV
MAIN		O	C	0607	87-012-270-080	C-CAP,U 470P-50 K B
MAIN		O	C	0608	87-012-270-080	C-CAP,U 470P-50 K B
MAIN		O	C	0609	87-A12-087-080	CAP,E 1-50 SMG
MAIN		O	C	0610	87-A12-087-080	CAP,E 1-50 SMG
MAIN		O	C	0611	87-012-273-080	C-CAP,U 820P-50 K B
MAIN		O	C	0612	87-012-273-080	C-CAP,U 820P-50 K B
MAIN		X	C	0613	88-700-610-810	CAP,M 1000P-50 J
						CX-SND70 USM
MAIN		X	C	0614	88-700-610-810	CAP,M 1000P-50 J
MAIN		X	C	0615	88-700-610-810	CAP,M 1000P-50 J
MAIN		X	C	0616	88-700-610-810	CAP,M 1000P-50 J
MAIN		O	C	0617	87-A10-295-080	CAP,M 0.01-50 J
MAIN		O	C	0618	87-A10-295-080	CAP,M 0.01-50 J
MAIN		O	C	0619	87-A10-295-080	CAP,M 0.01-50 J
MAIN		O	C	0620	87-A10-295-080	CAP,M 0.01-50 J
MAIN		O	C	0621	87-A12-085-080	CAP,E 0.33-50 SMG
MAIN		O	C	0622	87-A12-085-080	CAP,E 0.33-50 SMG
MAIN		O	C	0623	87-A12-085-080	CAP,E 0.33-50 SMG
MAIN		O	C	0624	87-A12-085-080	CAP,E 0.33-50 SMG
MAIN		O	C	0631	87-012-195-080	C-CAP,U 100P-50 J CH
MAIN		O	C	0632	87-012-195-080	C-CAP,U 100P-50 J CH
MAIN		O	C	0633	87-012-284-080	C-CAP,U 6800P-50 K B GRM
MAIN		O	C	0634	87-012-284-080	C-CAP,U 6800P-50 K B GRM
MAIN		O	C	0635	87-012-286-080	C-CAP,U 0.01-25 K B
MAIN		O	C	0636	87-012-286-080	C-CAP,U 0.01-25 K B
MAIN		O	C	0637	87-012-278-080	C-CAP,U 2200P-50 K B
MAIN		O	C	0638	87-012-278-080	C-CAP,U 2200P-50 K B
MAIN		O	C	0641	87-A12-087-080	CAP,E 1-50 SMG
						CX-SND70 USM
MAIN		O	C	0642	87-A12-087-080	CAP,E 1-50 SMG
MAIN		O	C	0651	87-A12-063-080	CAP,E 220-10 SMG
MAIN		O	C	0652	87-A12-071-080	CAP,E 47-25 SMG
MAIN		O	C	0655	87-A12-090-080	CAP,E 4.7-50 SMG
MAIN		O	C	0656	87-010-784-080	C-CAP,U 0.012-25 K B
MAIN		O	C	0663	87-010-831-080	C-CAP,U 0.1-16 Z F
MAIN		O	C	0664	87-010-831-080	C-CAP,U 0.1-16 Z F
MAIN		O	C	0665	87-A10-504-080	C-CAP,U 0.047-16 K B
MAIN		O	C	0666	87-A10-504-080	C-CAP,U 0.047-16 K B
MAIN		O	C	0677	87-015-819-080	C-CAP, 0.01-50 K B C3216
MAIN		O	C	0771	87-A12-062-080	CAP,E 100-10 SMG
MAIN		O	C	0772	87-012-286-080	C-CAP,U 0.01-25 K B
MAIN		O	C	0779	87-010-971-080	C-CAP,S 4700P-50 J B
MAIN		O	C	0780	87-010-971-080	C-CAP,S 4700P-50 J B
MAIN		X	C	0781	88-108-000-080	C-JUMPER,U
MAIN		O	C	0782	87-012-286-080	C-CAP,U 0.01-25 K B
MAIN		O	C	0783	87-012-286-080	C-CAP,U 0.01-25 K B
MAIN		O	C	0784	87-012-286-080	C-CAP,U 0.01-25 K B
MAIN		O	C	0785	87-012-286-080	C-CAP,U 0.01-25 K B
MAIN		O	C	0786	87-012-286-080	C-CAP,U 0.01-25 K B
						CX-SND70 USM
MAIN		O	C	0788	87-012-167-080	C-CAP,U 5P-50 C CH
MAIN		O	C	0789	87-A10-801-080	C-CAP,S 0.022-16 J B CM
MAIN		O	C	0790	87-A10-801-080	C-CAP,S 0.022-16 J B CM
MAIN		O	C	0791	87-010-759-080	C-CAP,U 0.1-25 Z F
MAIN		O	C	0792	87-012-286-080	C-CAP,U 0.01-25 K B
MAIN		O	C	0793	87-A12-090-080	CAP,E 4.7-50 SMG
MAIN		O	C	0795	87-012-286-080	C-CAP,U 0.01-25 K B
MAIN		O	C	0796	87-012-286-080	C-CAP,U 0.01-25 K B
MAIN		O	C	0797	87-A12-091-080	CAP,E 10-50 SMG
MAIN		O	C	0798	87-012-286-080	C-CAP,U 0.01-25 K B
MAIN		O	C	0799	87-A12-065-080	CAP,E 33-16 SMG
MAIN		O	C	0800	87-010-829-080	C-CAP,U 0.047-16 Z F
MAIN		O	C	0801	87-A12-089-080	CAP,E 3.3-50 SMG
MAIN		O	C	0802	87-010-829-080	C-CAP,U 0.047-16 Z F
MAIN		O	C	0803	87-010-787-080	C-CAP,U 0.022-25 K B
MAIN		O	C	0804	87-A12-062-080	CAP,E 100-10 SMG
MAIN		O	C	0807	87-A12-086-080	CAP,E 0.47-50 SMG
MAIN		O	C	0808	87-A12-087-080	CAP,E 1-50 SMG
MAIN		O	C	0809	87-A12-087-080	CAP,E 1-50 SMG
MAIN		O	C	0810	87-010-759-080	C-CAP,U 0.1-25 Z F

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UNIT-NAME	!	C	REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL	
						CX-SND70	
						USM	
MAIN		O	C	0814	87-012-286-080	C-CAP,U 0.01-25 K B	a
MAIN		O	C	0815	87-A12-086-080	CAP,E 0.47-50 SMG	a
MAIN		O	C	0816	87-A12-086-080	CAP,E 0.47-50 SMG	a
MAIN		O	C	0821	87-A12-091-080	CAP,E 10-50 SMG	a
MAIN		X	C	0822	88-108-000-080	C-JUMPER,U	a
MAIN		O	C	0823	87-010-177-080	C-CAP,S 820P-50 J SL C2012	a
MAIN		O	C	0824	87-A12-090-080	CAP,E 4.7-50 SMG	a
MAIN		O	C	0825	87-010-596-080	C-CAP,S 0.047-16 K R C2012	a
MAIN		O	C	0842	87-012-286-080	C-CAP,U 0.01-25 K B	a
MAIN		X	C	0843	88-108-000-080	C-JUMPER,U	a
MAIN		O	C	0844	87-012-286-080	C-CAP,U 0.01-25 K B	a
MAIN		X	C	0845	88-108-000-080	C-JUMPER,U	a
MAIN		X	C	0846	88-108-000-080	C-JUMPER,U	a
MAIN		X	C	0847	88-108-000-080	C-JUMPER,U	a
MAIN		X	C	0848	88-108-000-080	C-JUMPER,U	a
MAIN		X	C	0849	88-108-000-080	C-JUMPER,U	a
MAIN		O	C	0850	87-A12-071-080	CAP,E 47-25 SMG	a
MAIN		O	C	0851	87-012-286-080	C-CAP,U 0.01-25 K B	a
MAIN		O	C	0852	87-012-286-080	C-CAP,U 0.01-25 K B	a
MAIN		O	C	0853	87-012-286-080	C-CAP,U 0.01-25 K B	a
						CX-SND70	
						USM	
MAIN		O	C	0860	87-012-286-080	C-CAP,U 0.01-25 K B	a
MAIN		O	C	0901	87-012-169-080	C-CAP,U 7P-50 D CH	a
MAIN		X	C	0906	88-108-000-080	C-JUMPER,U	a
MAIN		O	C	0909	87-A10-915-080	C-CAP,U 1000P-25 J CH	a
MAIN		O	C	0911	87-012-167-080	C-CAP,U 5P-50 C CH	a
MAIN		O	C	0912	87-012-195-080	C-CAP,U 100P-50 J CH	a
MAIN		O	C	0914	87-012-286-080	C-CAP,U 0.01-25 K B	a
MAIN		O	C	0915	87-012-286-080	C-CAP,U 0.01-25 K B	a
MAIN		O	C	0917	87-012-164-080	C-CAP,U 2P-50 C CH	a
MAIN		O	C	0920	87-012-180-080	C-CAP,U 22P-50 J CH	a
MAIN		O	C	0921	87-012-186-080	C-CAP,U 39P-50 J CH	a
MAIN		O	C	0922	87-012-174-080	C-CAP,U 12P-50 J CH	a
MAIN		O	C	0923	87-A10-039-080	C-CAP,U 470P-50 J CH	a
MAIN		O	C	0924	87-012-162-080	C-CAP,U 1P-50 C CH	a
MAIN		O	C	0926	87-012-195-080	C-CAP,U 100P-50 J CH	a
MAIN		O	C	0931	87-A12-319-080	C-CAP,U 0.1-25 K B	a
MAIN		X	C	0940	88-108-000-080	C-JUMPER,U	a
MAIN		O	C	0959	87-010-759-080	C-CAP,U 0.1-25 Z F	a
MAIN		O	C	0960	87-010-759-080	C-CAP,U 0.1-25 Z F	a
MAIN		O	C	0961	87-012-169-080	C-CAP,U 7P-50 D CH	a
						CX-SND70	
						USM	
MAIN		O	C	0962	87-A12-087-080	CAP,E 1-50 SMG	a
MAIN		O	C	0963	87-A12-319-080	C-CAP,U 0.1-25 K B	a
MAIN		O	C	0971	87-A12-067-080	CAP,E 330-16 SMG	a
MAIN		O	C	0972	87-A12-090-080	CAP,E 4.7-50 SMG	a
MAIN		O	C	0973	87-012-286-080	C-CAP,U 0.01-25 K B	a
MAIN		O	C	0974	87-012-286-080	C-CAP,U 0.01-25 K B	a
MAIN		O	C	0979	87-012-195-080	C-CAP,U 100P-50 J CH	a
MAIN		O	C	0981	87-A12-071-080	CAP,E 47-25 SMG	a
MAIN		O	C	0982	87-010-759-080	C-CAP,U 0.1-25 Z F	a
MAIN		O	C	0983	87-012-286-080	C-CAP,U 0.01-25 K B	a
MAIN		O	C	0984	87-012-286-080	C-CAP,U 0.01-25 K B	a
MAIN		O	C	0987	87-012-286-080	C-CAP,U 0.01-25 K B	a
MAIN		O	C	0991	87-012-176-080	C-CAP,U 15P-50 J CH	a
MAIN		O	C	0992	87-012-176-080	C-CAP,U 15P-50 J CH	a
MAIN		O	C	0993	87-012-274-080	C-CAP,U 1000P-50 K B	a
MAIN		O	C	0995	87-012-274-080	C-CAP,U 1000P-50 K B	a
MAIN		O	C	0997	87-010-759-080	C-CAP,U 0.1-25 Z F	a
MAIN		O	C	0998	87-A12-071-080	CAP,E 47-25 SMG	a
MAIN		O	C	0999	87-A11-155-080	CAP,TC U 0.01-16 Z F	a
MAIN		O	CF	0831	87-008-261-010	FLTR,CF SFE10.7MA5	a
						CX-SND70	
						USM	
MAIN		O	CF	0832	87-008-261-010	FLTR,CF SFE10.7MA5	a
MAIN		X	CLP	0301	87-A60-884-010	PIN,DIAL COATING-SHS	a
MAIN		X	CLP	0601	87-A60-884-010	PIN,DIAL COATING-SHS	a
MAIN		O	CN	0301	87-A60-620-010	CONN,3P V 2MM JMT	a
MAIN		O	CN	0302	87-A60-625-010	CONN,8P V 2MM JMT	a
MAIN		O	CN	0601	87-099-719-010	CONN,30P H BLK TYK-B(X)	a
MAIN		O	CN	0602	87-A60-131-010	CONN,6P V FE	a
MAIN		S	D	0009	87-A40-839-090	DIODE,G5SBA60L-6088	a
MAIN		S	D	0010	87-A40-839-090	DIODE,G5SBA60L-6088	a
MAIN		S	D	0011	87-A40-270-080	C-DIODE,MC2838	a
MAIN		S	D	0012	87-A40-291-080	DIODE,1N4148M (CPT)	a
MAIN		S	D	0013	87-A40-764-080	ZENER,UZ10BSC	a
MAIN		S	D	0029	87-A40-776-080	ZENER,UZ27BSD	a
MAIN		S	D	0033	87-A40-291-080	DIODE,1N4148M (CPT)	a
MAIN		S	D	0041	87-A40-270-080	C-DIODE,MC2838	a
MAIN		S	D	0042	87-A40-269-080	C-DIODE,MC2836	a
MAIN		S	D	0060	87-A40-291-080	DIODE,1N4148M (CPT)	a
MAIN		S	D	0063	87-A40-270-080	C-DIODE,MC2838	a
MAIN		S	D	0064	87-A40-269-080	C-DIODE,MC2836	a
MAIN		S	D	0076	87-A40-269-080	C-DIODE,MC2836	a

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UNIT-NAME	! C	REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL
					CX-SND70 USM
MAIN	S D	0077	87-A40-270-080	C-DIODE,MC2838	a
MAIN	S D	0101	87-A40-269-080	C-DIODE,MC2836	a
MAIN	S D	0103	87-020-465-080	DIODE,1SS133	a
MAIN	S D	0104	87-020-465-080	DIODE,1SS133	a
MAIN	S D	0105	87-A40-269-080	C-DIODE,MC2836	a
MAIN	S D	0106	87-A40-269-080	C-DIODE,MC2836	a
MAIN	S D	0107	87-A40-270-080	C-DIODE,MC2838	a
MAIN	S D	0108	87-A40-270-080	C-DIODE,MC2838	a
MAIN	S D	0109	87-A40-488-080	DIODE,1SS244	a
MAIN	S D	0110	87-A40-488-080	DIODE,1SS244	a
MAIN	S D	0150	87-A40-270-080	C-DIODE,MC2838	a
MAIN	S D	0160	87-A40-270-080	C-DIODE,MC2838	a
MAIN	S D	0185	87-A40-370-090	DIODE,RK46-P20	a
MAIN	S D	0186	87-A40-370-090	DIODE,RK46-P20	a
MAIN	S D	0187	87-A40-747-080	ZENER,UZ5.1BSB	a
MAIN	S D	0188	87-A40-749-080	ZENER,UZ5.6BSB	a
MAIN	S D	0189	87-A40-270-080	C-DIODE,MC2838	a
MAIN	S D	0190	87-A40-269-080	C-DIODE,MC2836	a
MAIN	S D	0191	87-A40-764-080	ZENER,UZ10BSC	a
MAIN	S D	0192	87-A40-291-080	DIODE,1N4148M (CPT)	a
					CX-SND70 USM
MAIN	S D	0193	87-A40-291-080	DIODE,1N4148M (CPT)	a
MAIN	X D	0194	88-100-000-010	PLATING-JW, 0.58 SN95	a
MAIN	S D	0201	87-A40-291-080	DIODE,1N4148M (CPT)	a
MAIN	S D	0280	87-A40-269-080	C-DIODE,MC2836	a
MAIN	S D	0281	87-A40-270-080	C-DIODE,MC2838	a
MAIN	S D	0301	87-A40-269-080	C-DIODE,MC2836	a
MAIN	S D	0661	87-A40-745-080	ZENER,UZ4.7BSA	a
MAIN	S D	0662	87-A40-745-080	ZENER,UZ4.7BSA	a
MAIN	X D	0801	88-100-000-010	PLATING-JW, 0.58 SN95	a
MAIN	S D	0803	87-A40-291-080	DIODE,1N4148M (CPT)	a
MAIN	O D	0902	87-A40-916-040	C-VARI-CAP,HVC202A	a
MAIN	O D	0903	87-A40-916-040	C-VARI-CAP,HVC202A	a
MAIN	X D	0944	88-100-000-010	PLATING-JW, 0.58 SN95	a
MAIN	O D	0951	87-A40-799-040	C-VARI-CAP,KV1610S	a
MAIN	S D	0991	87-017-149-080	ZENER,HZS6A2L	a
MAIN	S D	0994	87-A40-291-080	DIODE,1N4148M (CPT)	a
MAIN	X FB	0601	88-108-000-080	C-JUMPER,U	a
MAIN	X FB	0602	88-108-000-080	C-JUMPER,U	a
MAIN	X FB	0603	88-100-000-010	PLATING-JW, 0.58 SN95	a
MAIN	O FC	602	88-906-251-110	FF-CABLE,6P 1.25	a
					CX-SND70 USM
MAIN	S IC	0001	87-A21-364-010	IC,NJM7806FA(A)	a
MAIN	S IC	0601	87-A22-235-040	C-IC,M61518FP	a
MAIN	S IC	0801	87-A21-695-010	IC,LA1845L	a
MAIN	S IC	0991	87-A21-928-010	IC,LC72131D-N	a
MAIN	O J	0203	87-A61-820-010	TERMINAL,SP 4P MSC(V0)	a
MAIN	O J	0602	87-A60-881-010	JACK,PIN 2P MSP 242V05 PBSN	a
MAIN	O J	0831	87-A60-202-010	TERMINAL,ANT 4P MSP-154V-02	a
MAIN	X JR	0835	88-108-561-080	C-RES,U 560-1/16W J	a
MAIN	O L	0201	87-A50-610-010	COIL,1UH K(MDEC)	a
MAIN	O L	0202	87-A50-610-010	COIL,1UH K(MDEC)	a
MAIN	O L	0451	87-007-342-010	COIL,OSC 85KHZ BIAS	a
MAIN	O L	0801	87-A50-608-010	COIL,FM DET-N(TOK)	a
MAIN	O L	0802	87-A91-551-010	FLTR,PCFJZH-450 L(TOK)	a
MAIN	O L	0811	87-005-847-080	COIL,2.2UH K CECS	a
MAIN	O L	0832	87-005-847-080	COIL,2.2UH K CECS	a
MAIN	O L	0901	87-A50-110-010	COIL,FM BPF EX	a
MAIN	O L	0903	86-ZA1-624-010	COIL,FM RF-1	a
MAIN	O L	0904	86-ZA1-622-010	COIL,FM ANT/RF-U	a
MAIN	O L	0906	87-005-847-080	COIL,2.2UH K CECS	a
MAIN	O L	0907	86-ZA1-627-010	COIL,FM OSC-U	a
					CX-SND70 USM
MAIN	O L	0908	88-ZA1-624-010	COIL,FM IFT 7-6.2 (COILS)	a
MAIN	O L	0952	87-A50-752-010	COIL,MW ANT(2B)	a
MAIN	O L	0953	87-A50-753-010	COIL,MW OSC(2B)	a
MAIN	S Q	0001	87-A30-494-080	TR,2SA1980G	a
MAIN	S Q	0002	87-A30-494-080	TR,2SA1980G	a
MAIN	S Q	0003	87-A30-076-080	C-TR,2SC3052F	a
MAIN	S Q	0004	87-A30-494-080	TR,2SA1980G	a
MAIN	S Q	0009	87-A30-494-080	TR,2SA1980G	a
MAIN	S Q	0010	87-A30-076-080	C-TR,2SC3052F	a
MAIN	S Q	0011	87-A30-614-010	TR,2SB1548	a
MAIN	S Q	0012	87-A30-630-080	TR,2SC5343GL	a
MAIN	S Q	0013	87-A30-076-080	C-TR,2SC3052F	a
MAIN	S Q	0014	87-A30-075-080	C-TR,2SA1235F	a
MAIN	S Q	0015	87-A30-075-080	C-TR,2SA1235F	a
MAIN	S Q	0060	87-A30-076-080	C-TR,2SC3052F	a
MAIN	S Q	0061	87-A30-075-080	C-TR,2SA1235F	a
MAIN	S Q	0062	87-A30-076-080	C-TR,2SC3052F	a
MAIN	S Q	0063	87-A30-075-080	C-TR,2SA1235F	a
MAIN	S Q	0064	87-A30-076-080	C-TR,2SC3052F	a
MAIN	S Q	0101	87-A30-257-080	C-TR,2SD1306E	a


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UNIT-NAME	! C	REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL
					CX-SND70
					USM
MAIN	S Q	0102	87-A30-257-080	C-TR,2SD1306E	a
MAIN	S Q	0103	87-A30-669-040	C-TR,SBT5401	a
MAIN	S Q	0104	87-A30-669-040	C-TR,SBT5401	a
MAIN	S Q	0105	87-A30-669-040	C-TR,SBT5401	a
MAIN	S Q	0106	87-A30-669-040	C-TR,SBT5401	a
MAIN	S Q	0107	87-A30-076-080	C-TR,2SC3052F	a
MAIN	S Q	0108	87-A30-076-080	C-TR,2SC3052F	a
MAIN	S Q	0109	87-A30-076-080	C-TR,2SC3052F	a
MAIN	S Q	0110	87-A30-076-080	C-TR,2SC3052F	a
MAIN	S Q	0111	87-A30-672-080	TR,2N5551C	a
MAIN	S Q	0112	87-A30-672-080	TR,2N5551C	a
MAIN	S Q	0113	87-A30-076-080	C-TR,2SC3052F	a
MAIN	S Q	0114	87-A30-076-080	C-TR,2SC3052F	a
MAIN	S Q	0115	87-A30-670-040	C-TR,SBT5551	a
MAIN	S Q	0116	87-A30-670-040	C-TR,SBT5551	a
MAIN	S Q	0121	87-A30-672-080	TR,2N5551C	a
MAIN	S Q	0122	87-A30-672-080	TR,2N5551C	a
MAIN	S Q	0123	87-A30-669-040	C-TR,SBT5401	a
MAIN	S Q	0124	87-A30-669-040	C-TR,SBT5401	a
MAIN	S Q	0126	87-A30-669-040	C-TR,SBT5401	a
					CX-SND70
					USM
MAIN	S Q	0127	87-A30-076-080	C-TR,2SC3052F	a
MAIN	S Q	0128	87-A30-076-080	C-TR,2SC3052F	a
MAIN	S Q	0130	87-A30-670-040	C-TR,SBT5551	a
MAIN	S Q	0131	87-A30-098-010	TR,FP1016	a
MAIN	S Q	0132	87-A30-098-010	TR,FP1016	a
MAIN	S Q	0133	87-A30-097-010	TR,FN1016	a
MAIN	S Q	0134	87-A30-097-010	TR,FN1016	a
MAIN	S Q	0183	87-A30-186-010	FET,2SK3053	a
MAIN	S Q	0184	87-A30-186-010	FET,2SK3053	a
MAIN	S Q	0185	87-A30-076-080	C-TR,2SC3052F	a
MAIN	S Q	0186	87-A30-075-080	C-TR,2SA1235F	a
MAIN	S Q	0187	87-A30-075-080	C-TR,2SA1235F	a
MAIN	S Q	0235	87-A30-075-080	C-TR,2SA1235F	a
MAIN	S Q	0280	87-A30-538-040	C-TR,SRA2202S	a
MAIN	S Q	0281	87-A30-669-040	C-TR,SBT5401	a
MAIN	S Q	0301	87-A30-091-080	FET,2SJ460	a
MAIN	S Q	0302	87-A30-091-080	FET,2SJ460	a
MAIN	S Q	0303	87-A30-090-080	FET,2SK2541	a
MAIN	S Q	0304	87-A30-090-080	FET,2SK2541	a
MAIN	S Q	0305	87-A30-091-080	FET,2SJ460	a
					CX-SND70
					USM
MAIN	S Q	0306	87-A30-091-080	FET,2SJ460	a
MAIN	S Q	0307	87-A30-090-080	FET,2SK2541	a
MAIN	S Q	0308	87-A30-090-080	FET,2SK2541	a
MAIN	S Q	0309	87-A30-090-080	FET,2SK2541	a
MAIN	S Q	0451	87-A30-630-080	TR,2SC5343GL	a
MAIN	S Q	0452	87-A30-076-080	C-TR,2SC3052F	a
MAIN	S Q	0453	89-333-317-880	TR,2SC3331(T/U)	a
MAIN	S Q	0454	89-333-317-880	TR,2SC3331(T/U)	a
MAIN	S Q	0601	87-A30-538-040	C-TR,SRA2202S	a
MAIN	S Q	0651	87-A30-087-080	C-FET,2SK2158	a
MAIN	S Q	0652	87-A30-087-080	C-FET,2SK2158	a
MAIN	S Q	0653	87-A30-076-080	C-TR,2SC3052F	a
MAIN	S Q	0835	87-A30-521-080	C-TR,2SC5345SF/S(O)	a
MAIN	S Q	0836	87-A30-677-040	C-TR,SRA2207S	a
MAIN	S Q	0901	89-503-602-080	C-FET,2SK360E	a
MAIN	S Q	0902	87-A30-664-080	C-TR,2SC2620B	a
MAIN	S Q	0904	87-A30-664-080	C-TR,2SC2620B	a
MAIN	S Q	0981	87-A30-494-080	TR,2SA1980G	a
MAIN	S Q	0982	87-A30-076-080	C-TR,2SC3052F	a
MAIN	S Q	0983	87-A30-076-080	C-TR,2SC3052F	a
					CX-SND70
					USM
MAIN	X R	0003	88-128-109-080	C-RES, 1-1/8W J	a
MAIN	X R	0004	88-128-109-080	C-RES, 1-1/8W J	a
MAIN	X R	0007	88-128-109-080	C-RES, 1-1/8W J	a
MAIN	X R	0008	88-128-109-080	C-RES, 1-1/8W J	a
MAIN	X R	0009	88-108-273-080	C-RES,U 27K-1/16W J	a
MAIN	X R	0010	88-108-273-080	C-RES,U 27K-1/16W J	a
MAIN	X R	0011	88-118-472-080	C-RES,S 4.7K-1/10W J	a
MAIN	X R	0012	88-118-472-080	C-RES,S 4.7K-1/10W J	a
MAIN	X R	0013	88-108-472-080	C-RES,U 4.7K-1/16W J	a
MAIN	X R	0014	88-118-100-080	C-RES,S 10-1/10W J	a
MAIN	X R	0015	88-108-104-080	C-RES,U 100K-1/16W J	a
MAIN	X R	0020	88-128-129-080	C-RES, 1.2-1/8W J	a
MAIN	X R	0021	88-128-129-080	C-RES, 1.2-1/8W J	a
MAIN	X R	0022	88-108-103-080	C-RES,U 10K-1/16W J	a
MAIN	X R	0023	88-118-101-080	C-RES,S 100-1/10W J	a
MAIN	X R	0024	88-108-103-080	C-RES,U 10K-1/16W J	a
MAIN	X R	0026	88-118-472-080	C-RES,S 4.7K-1/10W J	a
MAIN	X R	0027	88-118-472-080	C-RES,S 4.7K-1/10W J	a
MAIN	X R	0028	88-108-221-080	C-RES,U 220-1/16W J	a
MAIN	X R	0029	88-108-473-080	C-RES,U 47K-1/16W J	a

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UNIT-NAME	! C	REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL
					CX-SND70 USM
MAIN	X R	0031	88-108-154-080	C-RES,U 150K-1/16W J	a
MAIN	X R	0032	88-118-472-080	C-RES,S 4.7K-1/10W J	a
MAIN	X R	0033	88-108-103-080	C-RES,U 10K-1/16W J	a
MAIN	X R	0035	88-108-123-080	C-RES,U 12K-1/16W J	a
MAIN	X R	0037	88-118-102-080	C-RES,S 1K-1/10W J	a
MAIN	X R	0038	88-118-102-080	C-RES,S 1K-1/10W J	a
MAIN	X R	0041	88-100-000-010	PLATING-JW, 0.58 SN95	a
MAIN	X R	0042	88-129-000-080	C-JUMPER, 3216	a
MAIN	X R	0043	88-129-000-080	C-JUMPER, 3216	a
MAIN	X R	0044	88-128-271-080	C-RES, 270-1/8W J	a
MAIN	X R	0045	88-128-331-080	C-RES, 330-1/8W J	a
MAIN	X R	0046	88-121-271-080	RES,270-1/8W J	a
MAIN	X R	0047	88-128-331-080	C-RES, 330-1/8W J	a
MAIN	X R	0048	88-128-221-080	C-RES, 220-1/8W J	a
MAIN	X R	0049	88-121-221-080	RES,220-1/8W J	a
MAIN	X R	0050	88-108-153-080	C-RES,U 15K-1/16W J	a
MAIN	X R	0051	88-108-102-080	C-RES,U 1K-1/16W J	a
MAIN	X R	0052	88-108-102-080	C-RES,U 1K-1/16W J	a
MAIN	X R	0053	88-108-683-080	C-RES,U 68K-1/16W J	a
MAIN	X R	0054	88-108-562-080	C-RES,U 5.6K-1/16W J	a
MAIN	X R	0055	88-108-222-080	C-RES,U 2.2K-1/16W J	a
MAIN	X R	0056	88-118-680-080	C-RES,S 68-1/10W J	a
MAIN	X R	0057	88-108-472-080	C-RES,U 4.7K-1/16W J	a
MAIN	X R	0058	88-108-103-080	C-RES,U 10K-1/16W J	a
MAIN	X R	0059	88-108-221-080	C-RES,U 220-1/16W J	a
MAIN	X R	0060	88-108-471-080	C-RES,U 470-1/16W J	a
MAIN	X R	0061	88-108-103-080	C-RES,U 10K-1/16W J	a
MAIN	X R	0062	88-108-223-080	C-RES,U 22K-1/16W J	a
MAIN	X R	0063	88-108-223-080	C-RES,U 22K-1/16W J	a
MAIN	X R	0064	88-108-103-080	C-RES,U 10K-1/16W J	a
MAIN	X R	0065	88-108-123-080	C-RES,U 12K-1/16W J	a
MAIN	X R	0066	88-108-104-080	C-RES,U 100K-1/16W J	a
MAIN	X R	0067	88-108-103-080	C-RES,U 10K-1/16W J	a
MAIN	X R	0068	88-108-103-080	C-RES,U 10K-1/16W J	a
MAIN	X R	0069	88-108-101-080	C-RES,U 100-1/16W J	a
MAIN	X R	0070	88-128-393-080	C-RES, 39K-1/8W J	a
MAIN	X R	0071	88-128-393-080	C-RES, 39K-1/8W J	a
MAIN	X R	0072	88-128-393-080	C-RES, 39K-1/8W J	a
MAIN	X R	0073	88-128-393-080	C-RES, 39K-1/8W J	a
MAIN	X R	0082	88-128-682-080	C-RES, 6.8K-1/8W J	a
MAIN	X R	0083	88-128-682-080	C-RES, 6.8K-1/8W J	a
MAIN	X R	0084	88-128-682-080	C-RES, 6.8K-1/8W J	a
MAIN	X R	0085	88-128-682-080	C-RES, 6.8K-1/8W J	a
MAIN	X R	0091	88-108-823-080	C-RES,U 82K-1/16W J	a
MAIN	X R	0092	88-108-393-080	C-RES,U 39K-1/16W J	a
MAIN	X R	0093	88-108-153-080	C-RES,U 15K-1/16W J	a
MAIN	X R	0094	88-108-823-080	C-RES,U 82K-1/16W J	a
MAIN	X R	0095	88-108-393-080	C-RES,U 39K-1/16W J	a
MAIN	X R	0096	88-108-153-080	C-RES,U 15K-1/16W J	a
MAIN	X R	0103	88-108-473-080	C-RES,U 47K-1/16W J	a
MAIN	X R	0104	88-108-473-080	C-RES,U 47K-1/16W J	a
MAIN	X R	0105	88-108-273-080	C-RES,U 27K-1/16W J	a
MAIN	X R	0106	88-108-273-080	C-RES,U 27K-1/16W J	a
MAIN	X R	0107	88-108-101-080	C-RES,U 100-1/16W J	a
MAIN	X R	0108	88-108-101-080	C-RES,U 100-1/16W J	a
MAIN	X R	0109	88-118-332-080	C-RES,S 3.3K-1/10W J	a
MAIN	X R	0110	88-118-332-080	C-RES,S 3.3K-1/10W J	a
MAIN	X R	0111	88-118-102-080	C-RES,S 1K-1/10W J	a
MAIN	X R	0112	88-118-102-080	C-RES,S 1K-1/10W J	a
MAIN	X R	0113	88-118-273-080	C-RES,S 27K-1/10W J	a
MAIN	X R	0114	88-118-273-080	C-RES,S 27K-1/10W J	a
MAIN	X R	0115	88-128-222-080	C-RES, 2.2K-1/8W J	a
MAIN	X R	0116	88-128-222-080	C-RES, 2.2K-1/8W J	a
MAIN	X R	0117	88-108-103-080	C-RES,U 10K-1/16W J	a
MAIN	X R	0118	88-108-103-080	C-RES,U 10K-1/16W J	a
MAIN	X R	0119	88-118-101-080	C-RES,S 100-1/10W J	a
MAIN	X R	0120	88-118-101-080	C-RES,S 100-1/10W J	a
MAIN	X R	0121	88-118-101-080	C-RES,S 100-1/10W J	a
MAIN	X R	0122	88-118-101-080	C-RES,S 100-1/10W J	a
MAIN	X R	0123	88-128-222-080	C-RES, 2.2K-1/8W J	a
MAIN	X R	0124	88-128-222-080	C-RES, 2.2K-1/8W J	a
MAIN	X R	0125	88-128-102-080	C-RES, 1K-1/8W J	a
MAIN	X R	0126	88-128-102-080	C-RES, 1K-1/8W J	a
MAIN	X R	0127	88-118-390-080	C-RES,S 39-1/10W J	a
MAIN	X R	0128	88-118-390-080	C-RES,S 39-1/10W J	a
MAIN	O R	0129	87-A00-262-080	RES,M/F 0.15-2W J	a
MAIN	O R	0130	87-A00-262-080	RES,M/F 0.15-2W J	a
MAIN	O R	0131	87-A00-262-080	RES,M/F 0.15-2W J	a
MAIN	O R	0132	87-A00-262-080	RES,M/F 0.15-2W J	a
MAIN	X R	0133	88-108-152-080	C-RES,U 1.5K-1/16W J	a

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UNIT-NAME	!	C	REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL
CX-SND70 USM						
MAIN		X R	0134	88-108-152-080	C-RES,U 1.5K-1/16W J	a
MAIN		X R	0135	88-108-222-080	C-RES,U 2.2K-1/16W J	a
MAIN		X R	0136	88-108-222-080	C-RES,U 2.2K-1/16W J	a
MAIN		X R	0137	88-108-101-080	C-RES,U 100-1/16W J	a
MAIN		X R	0138	88-108-101-080	C-RES,U 100-1/16W J	a
MAIN		X R	0141	88-118-102-080	C-RES,S 1K-1/10W J	a
MAIN		X R	0142	88-118-102-080	C-RES,S 1K-1/10W J	a
MAIN		X R	0143	88-108-392-080	C-RES,U 3.9K-1/16W J	a
MAIN		X R	0144	88-108-392-080	C-RES,U 3.9K-1/16W J	a
MAIN		X R	0151	88-108-473-080	C-RES,U 47K-1/16W J	a
MAIN		X R	0152	88-108-473-080	C-RES,U 47K-1/16W J	a
MAIN		X R	0153	88-118-390-080	C-RES,S 39-1/10W J	a
MAIN		X R	0154	88-118-390-080	C-RES,S 39-1/10W J	a
MAIN		X R	0155	88-108-682-080	C-RES,U 6.8K-1/16W J	a
MAIN		X R	0156	88-108-682-080	C-RES,U 6.8K-1/16W J	a
MAIN		X R	0157	88-121-472-080	RES,4.7K-1/8W J	a
MAIN		X R	0158	88-108-472-080	C-RES,U 4.7K-1/16W J	a
MAIN		X R	0159	88-108-103-080	C-RES,U 10K-1/16W J	a
MAIN		X R	0160	88-118-103-080	C-RES,S 10K-1/10W J	a
MAIN		X R	0161	88-108-472-080	C-RES,U 4.7K-1/16W J	a
CX-SND70 USM						
MAIN		X R	0162	88-108-472-080	C-RES,U 4.7K-1/16W J	a
MAIN		X R	0163	88-108-472-080	C-RES,U 4.7K-1/16W J	a
MAIN		X R	0164	88-108-472-080	C-RES,U 4.7K-1/16W J	a
MAIN		X R	0165	88-108-152-080	C-RES,U 1.5K-1/16W J	a
MAIN		X R	0166	88-108-152-080	C-RES,U 1.5K-1/16W J	a
MAIN		X R	0167	88-108-103-080	C-RES,U 10K-1/16W J	a
MAIN		X R	0168	88-118-473-080	C-RES,S 47K-1/10W J	a
MAIN		X R	0171	88-118-222-080	C-RES,S 2.2K-1/10W J	a
MAIN		X R	0172	88-118-222-080	C-RES,S 2.2K-1/10W J	a
MAIN		X R	0173	88-118-182-080	C-RES,S 1.8K-1/10W J	a
MAIN		X R	0174	88-118-182-080	C-RES,S 1.8K-1/10W J	a
MAIN		X R	0175	88-118-331-080	C-RES,S 330-1/10W J	a
MAIN		X R	0176	88-118-331-080	C-RES,S 330-1/10W J	a
MAIN		X R	0178	88-118-103-080	C-RES,S 10K-1/10W J	a
MAIN		X R	0179	88-108-102-080	C-RES,U 1K-1/16W J	a
MAIN		X R	0180	88-108-102-080	C-RES,U 1K-1/16W J	a
MAIN		X R	0181	88-108-222-080	C-RES,U 2.2K-1/16W J	a
MAIN		X R	0182	88-108-222-080	C-RES,U 2.2K-1/16W J	a
MAIN		X R	0183	88-128-392-080	C-RES, 3.9K-1/8W J	a
MAIN		X R	0184	88-121-102-080	RES,1K-1/8W J	a
CX-SND70 USM						
MAIN		X R	0185	88-108-332-080	C-RES,U 3.3K-1/16W J	a
MAIN		X R	0186	88-118-102-080	C-RES,S 1K-1/10W J	a
MAIN		X R	0187	88-118-103-080	C-RES,S 10K-1/10W J	a
MAIN		X R	0188	88-118-222-080	C-RES,S 2.2K-1/10W J	a
MAIN		X R	0189	88-128-392-080	C-RES, 3.9K-1/8W J	a
MAIN		X R	0190	88-128-392-080	C-RES, 3.9K-1/8W J	a
MAIN		X R	0192	88-128-392-080	C-RES, 3.9K-1/8W J	a
MAIN		X R	0193	88-108-103-080	C-RES,U 10K-1/16W J	a
MAIN		X R	0194	88-108-103-080	C-RES,U 10K-1/16W J	a
MAIN		X R	0195	88-108-473-080	C-RES,U 47K-1/16W J	a
MAIN		X R	0196	88-108-473-080	C-RES,U 47K-1/16W J	a
MAIN		X R	0197	88-108-473-080	C-RES,U 47K-1/16W J	a
MAIN		X R	0198	88-108-473-080	C-RES,U 47K-1/16W J	a
MAIN		X R	0199	88-121-225-080	RES,2.2M-1/8W J	a
MAIN		X R	0204	88-128-392-080	C-RES, 3.9K-1/8W J	a
MAIN		X R	0205	88-128-392-080	C-RES, 3.9K-1/8W J	a
MAIN		X R	0206	88-128-392-080	C-RES, 3.9K-1/8W J	a
MAIN		X R	0207	88-128-392-080	C-RES, 3.9K-1/8W J	a
MAIN		X R	0208	88-128-392-080	C-RES, 3.9K-1/8W J	a
MAIN		X R	0217	88-108-683-080	C-RES,U 68K-1/16W J	a
CX-SND70 USM						
MAIN		X R	0218	88-108-105-080	C-RES,U 1M-1/16W J	a
MAIN		X R	0219	88-108-153-080	C-RES,U 15K-1/16W J	a
MAIN		X R	0220	88-118-154-080	C-RES,S 150K-1/10W J	a
MAIN		X R	0221	88-128-180-080	C-RES, 18-1/8W J	a
MAIN		X R	0222	88-128-180-080	C-RES, 18-1/8W J	a
MAIN		X R	0223	88-128-180-080	C-RES, 18-1/8W J	a
MAIN		X R	0227	88-108-471-080	C-RES,U 470-1/16W J	a
MAIN		X R	0228	88-108-471-080	C-RES,U 470-1/16W J	a
MAIN		X R	0247	88-130-100-080	RES,10-1/4W J	a
MAIN		X R	0248	88-130-100-080	RES,10-1/4W J	a
MAIN		X R	0249	88-128-100-080	C-RES, 10-1/8W J	a
MAIN		X R	0250	88-128-100-080	C-RES, 10-1/8W J	a
MAIN		X R	0280	88-128-473-080	C-RES, 47K-1/8W J	a
MAIN		X R	0281	88-108-152-080	C-RES,U 1.5K-1/16W J	a
MAIN		X R	0282	88-108-103-080	C-RES,U 10K-1/16W J	a
MAIN		X R	0283	88-108-224-080	C-RES,U 220K-1/16W J	a
MAIN		X R	0284	88-108-224-080	C-RES,U 220K-1/16W J	a
MAIN		X R	0285	88-108-333-080	C-RES,U 33K-1/16W J	a
MAIN		X R	0286	88-108-473-080	C-RES,U 47K-1/16W J	a
MAIN		X R	0287	88-108-473-080	C-RES,U 47K-1/16W J	a


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UNIT-NAME	! C		REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL
						CX-SND70
						USM
MAIN	X	R	0301	88-108-393-080	C-RES,U 39K-1/16W J	a
MAIN	X	R	0302	88-108-393-080	C-RES,U 39K-1/16W J	a
MAIN	X	R	0303	88-108-823-080	C-RES,U 82K-1/16W J	a
MAIN	X	R	0304	88-108-823-080	C-RES,U 82K-1/16W J	a
MAIN	X	R	0305	88-108-224-080	C-RES,U 220K-1/16W J	a
MAIN	X	R	0451	88-121-222-080	RES,2.2K-1/8W J	a
MAIN	X	R	0453	88-118-472-080	C-RES,S 4.7K-1/10W J	a
MAIN	X	R	0454	88-121-829-080	RES,8.2-1/8W J	a
MAIN	X	R	0455	88-108-183-080	C-RES,U 18K-1/16W J	a
MAIN	X	R	0456	88-108-183-080	C-RES,U 18K-1/16W J	a
MAIN	X	R	0457	88-108-104-080	C-RES,U 100K-1/16W J	a
MAIN	X	R	0458	88-108-563-080	C-RES,U 56K-1/16W J	a
MAIN	X	R	0459	88-118-472-080	C-RES,S 4.7K-1/10W J	a
MAIN	X	R	0460	88-108-229-080	C-RES,U 2.2-1/16W J	a
MAIN	X	R	0463	88-108-102-080	C-RES,U 1K-1/16W J	a
MAIN	X	R	0464	88-108-102-080	C-RES,U 1K-1/16W J	a
MAIN	X	R	0601	88-108-680-080	C-RES,U 68-1/16W J	a
MAIN	X	R	0602	88-108-680-080	C-RES,U 68-1/16W J	a
MAIN	X	R	0603	88-108-394-080	C-RES,U 390K-1/16W J	a
MAIN	X	R	0604	88-108-394-080	C-RES,U 390K-1/16W J	a
						CX-SND70
						USM
MAIN	X	R	0605	88-108-122-080	C-RES,U 1.2K-1/16W J	a
MAIN	X	R	0606	88-108-122-080	C-RES,U 1.2K-1/16W J	a
MAIN	X	R	0607	88-108-183-080	C-RES,U 18K-1/16W J	a
MAIN	X	R	0608	88-108-183-080	C-RES,U 18K-1/16W J	a
MAIN	X	R	0609	88-108-472-080	C-RES,U 4.7K-1/16W J	a
MAIN	X	R	0610	88-121-472-080	RES,4.7K-1/8W J	a
MAIN	X	R	0611	88-108-682-080	C-RES,U 6.8K-1/16W J	a
MAIN	X	R	0612	88-108-682-080	C-RES,U 6.8K-1/16W J	a
MAIN	X	R	0613	88-108-682-080	C-RES,U 6.8K-1/16W J	a
MAIN	X	R	0614	88-108-682-080	C-RES,U 6.8K-1/16W J	a
MAIN	X	R	0615	88-108-273-080	C-RES,U 27K-1/16W J	a
MAIN	X	R	0616	88-108-273-080	C-RES,U 27K-1/16W J	a
MAIN	X	R	0617	88-121-822-080	RES,8.2K-1/8W J	a
MAIN	X	R	0618	88-121-822-080	RES,8.2K-1/8W J	a
MAIN	X	R	0619	88-108-153-080	C-RES,U 15K-1/16W J	a
MAIN	X	R	0620	88-108-153-080	C-RES,U 15K-1/16W J	a
MAIN	X	R	0621	88-108-332-080	C-RES,U 3.3K-1/16W J	a
MAIN	X	R	0622	88-108-332-080	C-RES,U 3.3K-1/16W J	a
MAIN	X	R	0623	88-108-472-080	C-RES,U 4.7K-1/16W J	a
MAIN	X	R	0624	88-108-472-080	C-RES,U 4.7K-1/16W J	a
						CX-SND70
						USM
MAIN	X	R	0625	88-108-332-080	C-RES,U 3.3K-1/16W J	a
MAIN	X	R	0626	88-108-332-080	C-RES,U 3.3K-1/16W J	a
MAIN	X	R	0627	88-108-222-080	C-RES,U 2.2K-1/16W J	a
MAIN	X	R	0628	88-108-222-080	C-RES,U 2.2K-1/16W J	a
MAIN	X	R	0629	88-108-103-080	C-RES,U 10K-1/16W J	a
MAIN	X	R	0630	88-108-103-080	C-RES,U 10K-1/16W J	a
MAIN	X	R	0631	88-108-222-080	C-RES,U 2.2K-1/16W J	a
MAIN	X	R	0632	88-108-222-080	C-RES,U 2.2K-1/16W J	a
MAIN	X	R	0633	88-108-272-080	C-RES,U 2.7K-1/16W J	a
MAIN	X	R	0634	88-108-272-080	C-RES,U 2.7K-1/16W J	a
MAIN	X	R	0635	88-108-102-080	C-RES,U 1K-1/16W J	a
MAIN	X	R	0636	88-108-102-080	C-RES,U 1K-1/16W J	a
MAIN	X	R	0637	88-108-331-080	C-RES,U 330-1/16W J	a
MAIN	X	R	0638	88-108-331-080	C-RES,U 330-1/16W J	a
MAIN	X	R	0639	88-108-183-080	C-RES,U 18K-1/16W J	a
MAIN	X	R	0640	88-108-183-080	C-RES,U 18K-1/16W J	a
MAIN	X	R	0641	88-121-223-080	RES,22K-1/8W J	a
MAIN	X	R	0642	88-108-222-080	C-RES,U 2.2K-1/16W J	a
MAIN	X	R	0643	88-108-104-080	C-RES,U 100K-1/16W J	a
MAIN	X	R	0644	88-108-104-080	C-RES,U 100K-1/16W J	a
						CX-SND70
						USM
MAIN	X	R	0649	88-108-222-080	C-RES,U 2.2K-1/16W J	a
MAIN	X	R	0650	88-108-222-080	C-RES,U 2.2K-1/16W J	a
MAIN	X	R	0651	88-108-101-080	C-RES,U 100-1/16W J	a
MAIN	X	R	0652	88-108-101-080	C-RES,U 100-1/16W J	a
MAIN	X	R	0656	88-108-474-080	C-RES,U 470K-1/16W J	a
MAIN	X	R	0657	88-128-684-080	C-RES, 680K-1/8W J	a
MAIN	X	R	0658	88-108-684-080	C-RES,U 680K-1/16W J	a
MAIN	X	R	0659	88-108-394-080	C-RES,U 390K-1/16W J	a
MAIN	X	R	0660	88-108-274-080	C-RES,U 270K-1/16W J	a
MAIN	X	R	0661	88-108-392-080	C-RES,U 3.9K-1/16W J	a
MAIN	X	R	0662	88-108-392-080	C-RES,U 3.9K-1/16W J	a
MAIN	X	R	0669	88-108-273-080	C-RES,U 27K-1/16W J	a
MAIN	X	R	0670	88-108-273-080	C-RES,U 27K-1/16W J	a
MAIN	X	R	0672	88-108-103-080	C-RES,U 10K-1/16W J	a
MAIN	X	R	0673	88-108-182-080	C-RES,U 1.8K-1/16W J	a
MAIN	X	R	0674	88-108-123-080	C-RES,U 12K-1/16W J	a
MAIN	X	R	0677	88-108-223-080	C-RES,U 22K-1/16W J	a
MAIN	X	R	0678	88-128-223-080	C-RES, 22K-1/8W J	a
MAIN	X	R	0789	88-108-333-080	C-RES,U 33K-1/16W J	a
MAIN	O	R	0790	87-012-286-080	C-CAP,U 0.01-25 K B	a

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UNIT-NAME	! C REF-NO PARTS-NO			PARTS-NAME	SUFFIX&MODEL
					CX-SND70 USM
MAIN	X R	0791	88-108-102-080	C-RES,U 1K-1/16W J	a
MAIN	X R	0793	88-108-000-080	C-JUMPER,U	a
MAIN	X R	0795	88-108-000-080	C-JUMPER,U	a
MAIN	X R	0801	88-108-103-080	C-RES,U 10K-1/16W J	a
MAIN	X R	0802	88-108-223-080	C-RES,U 22K-1/16W J	a
MAIN	X R	0803	88-128-183-080	C-RES, 18K-1/8W J	a
MAIN	X R	0804	88-108-000-080	C-JUMPER,U	a
MAIN	X R	0805	88-108-332-080	C-RES,U 3.3K-1/16W J	a
MAIN	X R	0806	88-108-682-080	C-RES,U 6.8K-1/16W J	a
MAIN	X R	0809	88-108-102-080	C-RES,U 1K-1/16W J	a
MAIN	X R	0810	88-108-102-080	C-RES,U 1K-1/16W J	a
MAIN	X R	0811	88-108-000-080	C-JUMPER,U	a
MAIN	X R	0812	88-108-000-080	C-JUMPER,U	a
MAIN	X R	0813	88-108-224-080	C-RES,U 220K-1/16W J	a
MAIN	X R	0814	88-108-105-080	C-RES,U 1M-1/16W J	a
MAIN	X R	0815	88-121-682-080	RES,6.8K-1/8W J	a
MAIN	X R	0818	88-108-103-080	C-RES,U 10K-1/16W J	a
MAIN	X R	0821	88-108-000-080	C-JUMPER,U	a
MAIN	X R	0823	88-108-333-080	C-RES,U 33K-1/16W J	a
MAIN	X R	0826	88-108-223-080	C-RES,U 22K-1/16W J	a
					CX-SND70 USM
MAIN	X R	0832	88-108-391-080	C-RES,U 390-1/16W J	a
MAIN	X R	0840	88-108-221-080	C-RES,U 220-1/16W J	a
MAIN	X R	0850	88-108-103-080	C-RES,U 10K-1/16W J	a
MAIN	X R	0851	88-108-000-080	C-JUMPER,U	a
MAIN	X R	0852	88-108-103-080	C-RES,U 10K-1/16W J	a
MAIN	X R	0853	88-108-102-080	C-RES,U 1K-1/16W J	a
MAIN	X R	0854	88-108-331-080	C-RES,U 330-1/16W J	a
MAIN	X R	0855	88-108-183-080	C-RES,U 18K-1/16W J	a
MAIN	X R	0856	88-108-103-080	C-RES,U 10K-1/16W J	a
MAIN	X R	0857	88-108-181-080	C-RES,U 180-1/16W J	a
MAIN	X R	0858	88-108-101-080	C-RES,U 100-1/16W J	a
MAIN	X R	0860	88-108-101-080	C-RES,U 100-1/16W J	a
MAIN	X R	0903	88-108-221-080	C-RES,U 220-1/16W J	a
MAIN	X R	0904	88-108-473-080	C-RES,U 47K-1/16W J	a
MAIN	X R	0905	88-108-102-080	C-RES,U 1K-1/16W J	a
MAIN	X R	0906	88-108-564-080	C-RES,U 560K-1/16W J	a
MAIN	X R	0908	88-108-000-080	C-JUMPER,U	a
MAIN	X R	0911	88-108-121-080	C-RES,U 120-1/16W J	a
MAIN	X R	0912	88-108-473-080	C-RES,U 47K-1/16W J	a
MAIN	X R	0913	88-108-472-080	C-RES,U 4.7K-1/16W J	a
					CX-SND70 USM
MAIN	X R	0914	88-108-472-080	C-RES,U 4.7K-1/16W J	a
MAIN	X R	0918	88-108-000-080	C-JUMPER,U	a
MAIN	X R	0945	88-108-104-080	C-RES,U 100K-1/16W J	a
MAIN	X R	0962	88-121-102-080	RES,1K-1/8W J	a
MAIN	X R	0963	88-108-330-080	C-RES,U 33-1/16W J	a
MAIN	X R	0968	88-108-822-080	C-RES,U 8.2K-1/16W J	a
MAIN	X R	0975	88-108-562-080	C-RES,U 5.6K-1/16W J	a
MAIN	X R	0976	88-108-102-080	C-RES,U 1K-1/16W J	a
MAIN	X R	0977	88-108-102-080	C-RES,U 1K-1/16W J	a
MAIN	X R	0978	88-108-681-080	C-RES,U 680-1/16W J	a
MAIN	X R	0979	88-108-123-080	C-RES,U 12K-1/16W J	a
MAIN	X R	0980	88-108-684-080	C-RES,U 680K-1/16W J	a
MAIN	X R	0981	88-121-471-080	RES,470-1/8W J	a
MAIN	X R	0982	88-108-682-080	C-RES,U 6.8K-1/16W J	a
MAIN	X R	0983	88-108-392-080	C-RES,U 3.9K-1/16W J	a
MAIN	X R	0984	88-108-562-080	C-RES,U 5.6K-1/16W J	a
MAIN	X R	0985	88-121-471-080	RES,470-1/8W J	a
MAIN	X R	0986	88-121-221-080	RES,220-1/8W J	a
MAIN	X R	0987	88-121-472-080	RES,4.7K-1/8W J	a
MAIN	X R	0988	88-108-103-080	C-RES,U 10K-1/16W J	a
					CX-SND70 USM
MAIN	X R	0989	88-121-102-080	RES,1K-1/8W J	a
MAIN	X R	0990	88-108-563-080	C-RES,U 56K-1/16W J	a
MAIN	O R	0991	87-012-195-080	C-CAP,U 100P-50 J CH	a
MAIN	X R	0992	88-108-103-080	C-RES,U 10K-1/16W J	a
MAIN	O R	0993	87-012-195-080	C-CAP,U 100P-50 J CH	a
MAIN	X R	0994	88-108-103-080	C-RES,U 10K-1/16W J	a
MAIN	O R	0995	87-012-195-080	C-CAP,U 100P-50 J CH	a
MAIN	X R	0996	88-108-103-080	C-RES,U 10K-1/16W J	a
MAIN	X R	0997	88-108-154-080	C-RES,U 150K-1/16W J	a
MAIN	X R	0998	88-108-102-080	C-RES,U 1K-1/16W J	a
MAIN	X R	0999	88-108-103-080	C-RES,U 10K-1/16W J	a
MAIN	O RY	0202	87-A91-686-010	RELAY, G5PA-28(OMRON)	a
MAIN	O SFR0451	87-A90-432-080	SFR,30K H NVZ6TLTA	a	
MAIN	O SFR0452	87-A90-432-080	SFR,30K H NVZ6TLTA	a	
MAIN	X SH	0301	8C-NF5-221-010	PLATE,SHLD DECK M	a
MAIN	X SH	0901	8B-ZA3-619-010	SHLD-CASE,BZA-3 EZ	a
MAIN	O TH	0101	87-A91-042-080	C-THMS,100K 55001	a
MAIN	O TH	0102	87-A91-042-080	C-THMS,100K 55001	a
MAIN	O W	0099	8B-NFJ-620-010	F-CABLE,9P 2.5 280MM	a
MAIN	O W	0101	8B-NF1-640-010	F-CABLE,5P 2.5 250MM	a

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						CX-SND70 USM		
MAIN		O	WH	0001	87-A90-510-010	HLDR,WIRE 2.5-9P	a	
MAIN		O	WH	0101	87-A90-459-010	HLDR,WIRE 2.5-5P	a	
MAIN		O	X	0992	87-A70-306-010	VIB,XTAL 4.500MHZ CSA-309ST	a	
PT		O	C	0085	87-A12-310-080	C-CAP,U 0.01-50 K B	a	
PT		S	D	0082	87-A40-270-080	C-DIODE,MC2838	a	
PT		S	D	0083	87-A40-269-080	C-DIODE,MC2836	a	
PT		X	F	0081	88-100-000-010	PLATING-JW, 0.58 SN95	a	
PT	!	O	PT	0001	8C-NF6-607-010	PT,CNF-6 U	a	
PT	!	O	PT	0081	8B-MA6-671-010	PT,SUB BMA U (VRK)	a	
PT		O	R	0097	87-A01-010-080	RES,SD 2.2M-1/2W J RCR50+	a	
PT		!	O	RY	0081	87-A91-418-010	RELAY,AC12V G5PA-1-M	a
PT		!	O	T	0081	87-A60-317-010	TERMINAL, 1P MSC	a
PT		!	O	T	0082	87-A60-317-010	TERMINAL, 1P MSC	a
PT		O	WH	0081	87-A90-510-010	HLDR,WIRE 2.5-9P	a	

ELECTRICAL PARTS LIST (ZZM – 3 PR3NM)

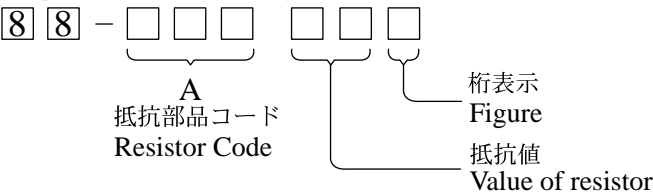
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C = Components marked
All components used on this model at the production line are shown in this service manual.
However, please note that not all components will be available as spare parts for after-sales service.
Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.
Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

UNIT-NAME	! C	REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL
					ZZM-3 PR3NM
DECK	O	CN 1	87-099-753-010	CONN,11P H 9604	a
DECK	X	CRD1	82-ZM3-601-010	RBN-CORD,4P-75	a
DECK	S	IC 1	87-A21-269-010	IC,EW732	a
DECK	S	IC 2	87-A21-269-010	IC,EW732	a
DECK	X	R 1	88-121-392-080	RES,3.9K-1/8W J	a
DECK	O	SFR1	87-024-581-010	SFR,3.3K H KVSF637A	a
DECK	O	SOL1	82-ZM3-627-010	SOL ASSY,27 SO	a
DECK	O	SOL2	82-ZM3-627-010	SOL ASSY,27 SO	a
DECK	O	SW 1	87-036-109-010	SW,MICRO SPPB61	a
DECK	O	SW 2	87-036-109-010	SW,MICRO SPPB61	a
DECK	O	SW 3	87-036-109-010	SW,MICRO SPPB61	a
DECK	O	SW 4	87-036-109-010	SW,MICRO SPPB61	a
DECK	O	SW 5	87-036-109-010	SW,MICRO SPPB61	a


○チップ抵抗部品コード／CHIP RESISTOR PART CODE

チップ抵抗部品コードの成り立ち

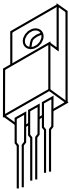
Chip Resistor Part Coding



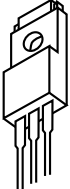
チップ抵抗
Chip resistor

容量 Wattage	種類 Type	許容誤差 Tolerance	記号 Symbol	寸法／Dimensions (mm)				抵抗コード Resistor Code : A
				外形／Form	L	W	t	
1/16W	1005	± 5%	CJ		1.0	0.5	0.35	104
1/16W	1608	± 5%	CJ		1.6	0.8	0.45	108
1/10W	2125	± 5%	CJ		2	1.25	0.45	118
1/8W	3216	± 5%	CJ		3.2	1.6	0.55	128

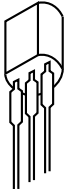
TRANSISTOR ILLUSTRATION



B C E
2SB1548



B C E
FP1016
FN1016



E C B
2SA1296GR



E C B
2SA1980G
2SA1981Y
2SC3331(T/U)



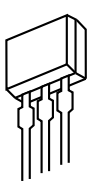
E C B
2SC5343GL



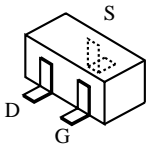
E C B
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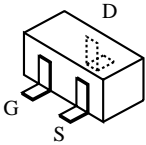
G D S
2SK3053



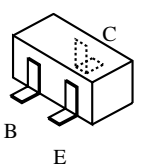
S D G
2SJ460
2SK2541



S
D G
2SK360E

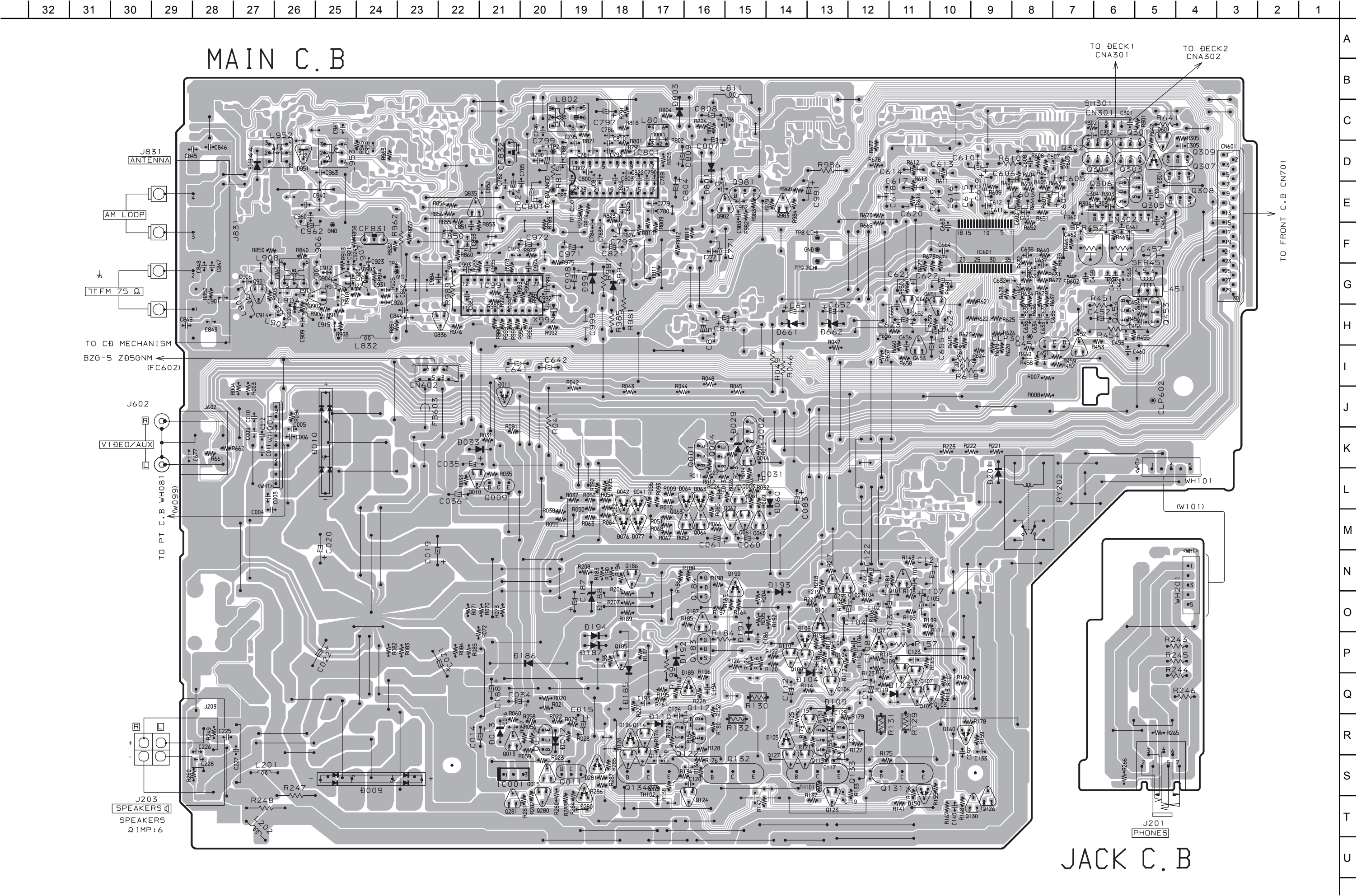


D
G S
2SK2158

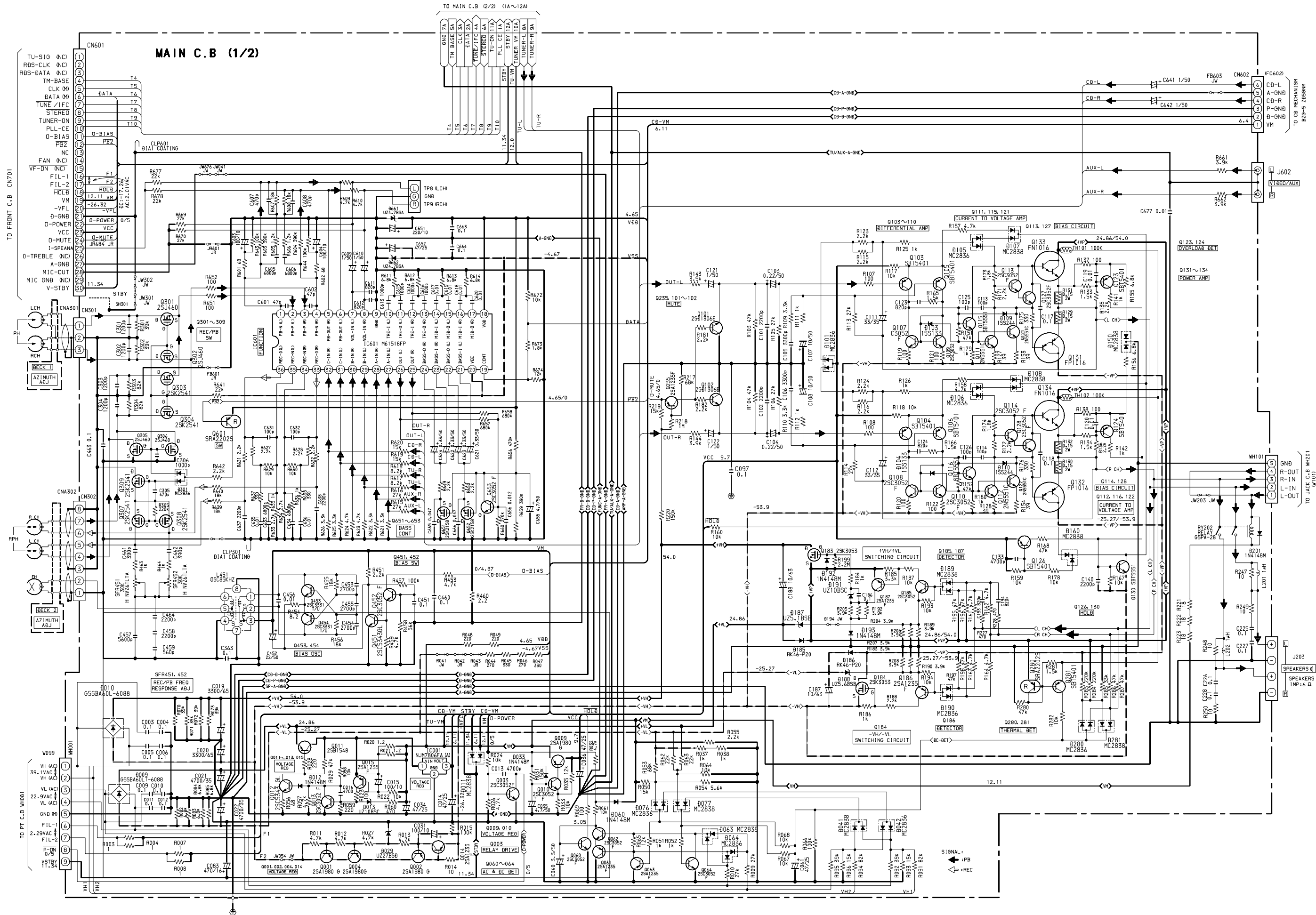


C
B E
2SA1235F
2SC2620B
2SC3052F
2SC5345SF/S(O)
2SD1306E
DTC114YKA
SBT5401
SBT5551
SRA2202S
SRA2207S

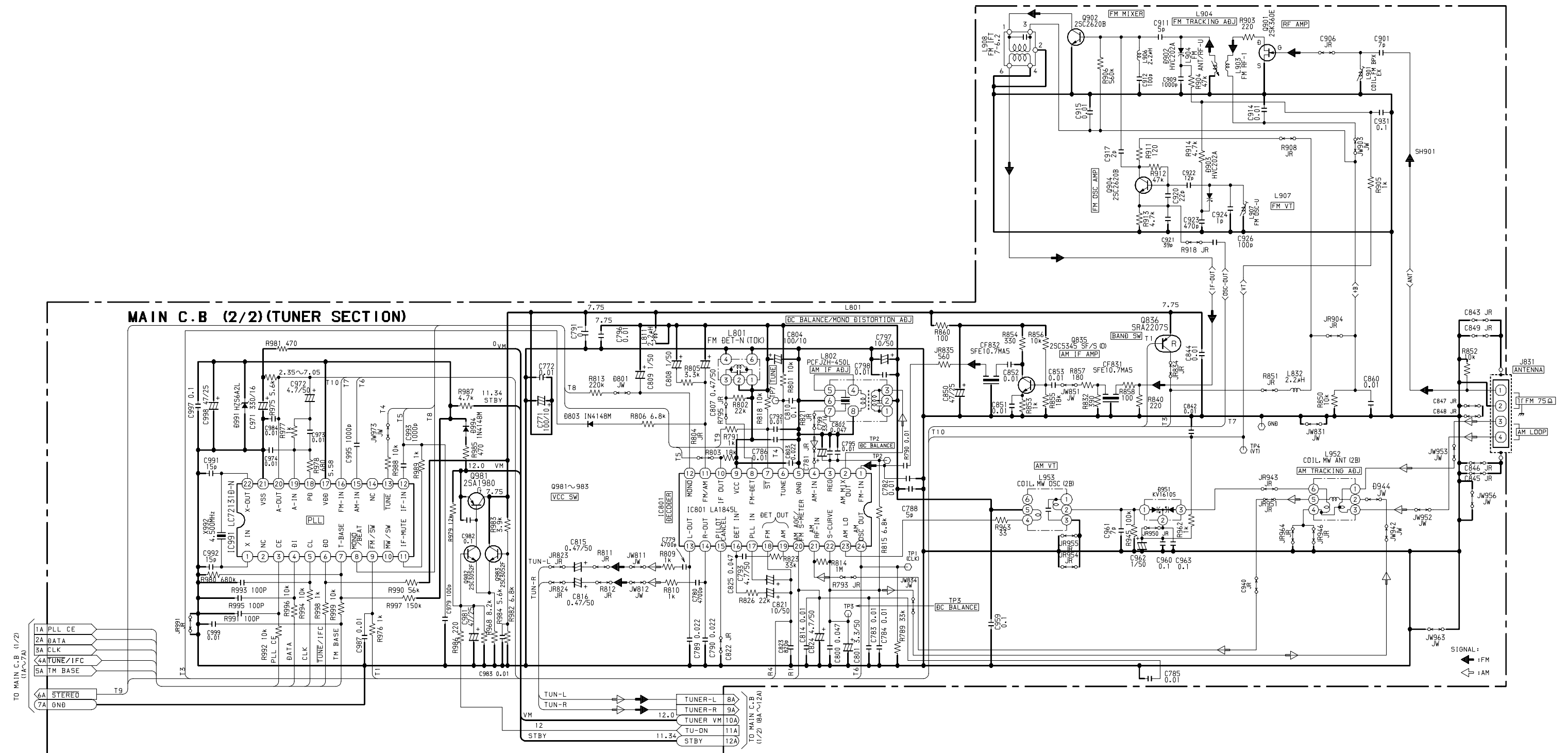
WIRING – 1 (MAIN / JACK)



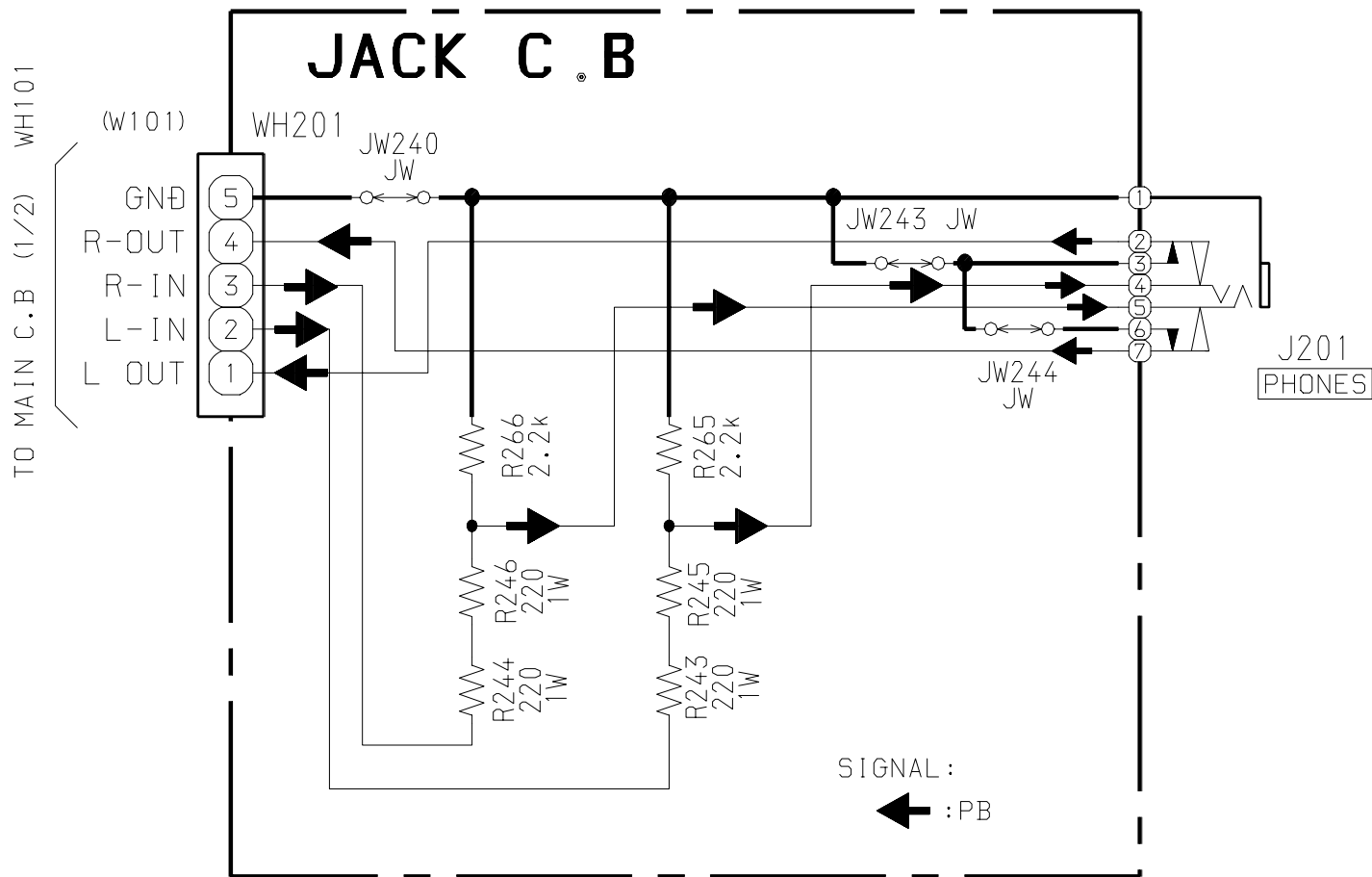
SCHEMATIC DIAGRAM – 1 (MAIN 1 / 2: AMP SECTION)

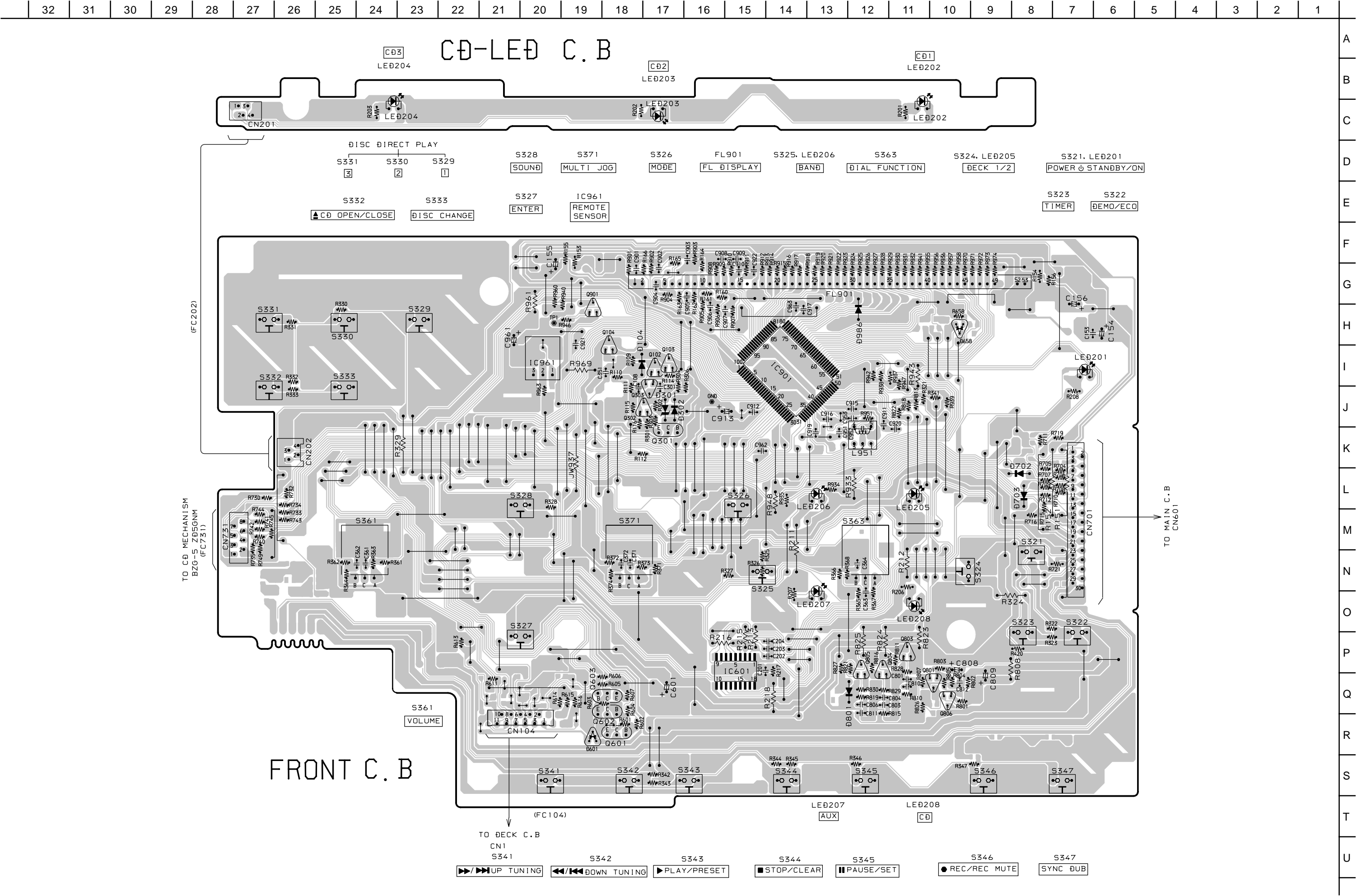


SCHEMATIC DIAGRAM – 2 (MAIN 2 / 2: TUNER SECTION)

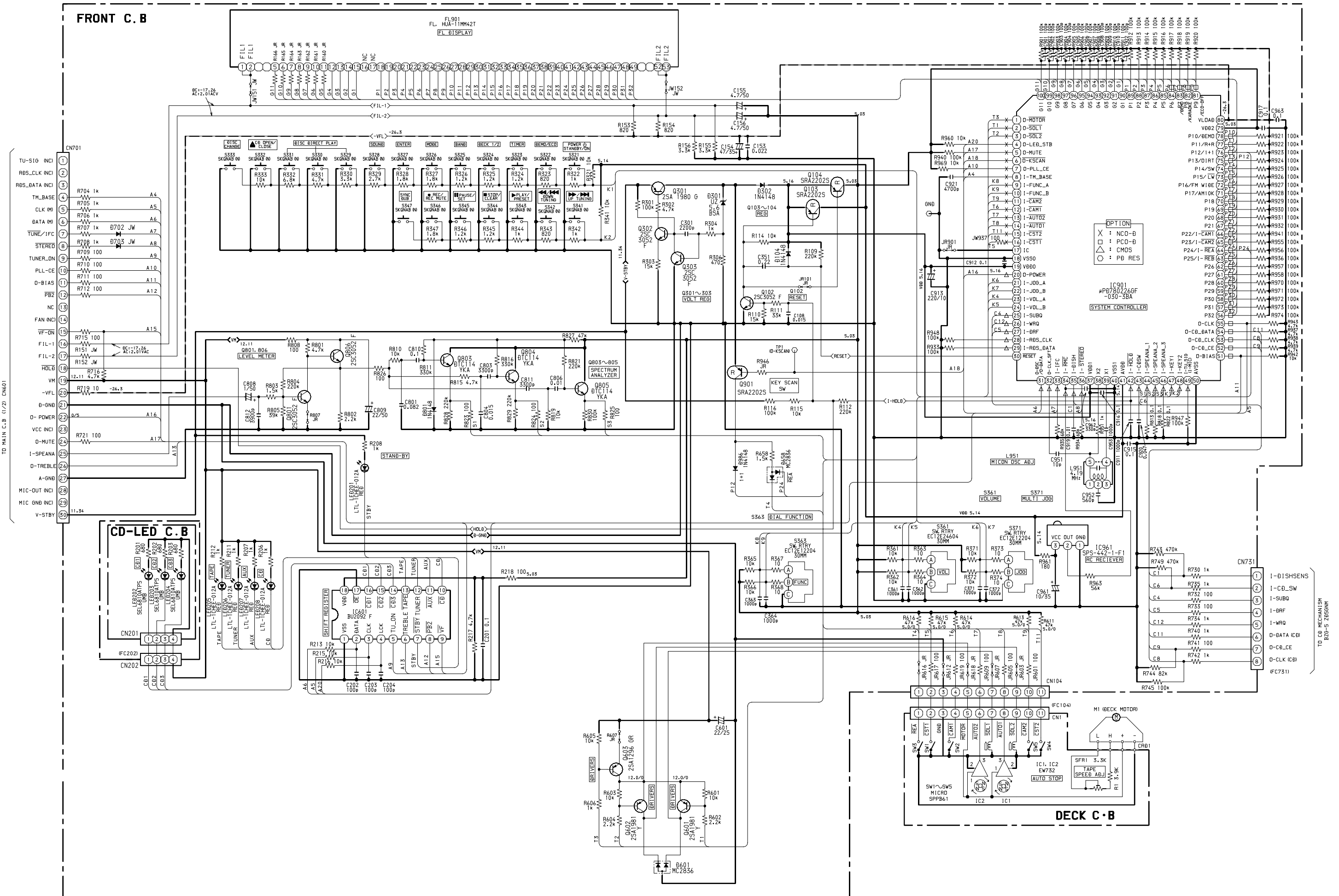


SCHEMATIC DIAGRAM – 3 (JACK)

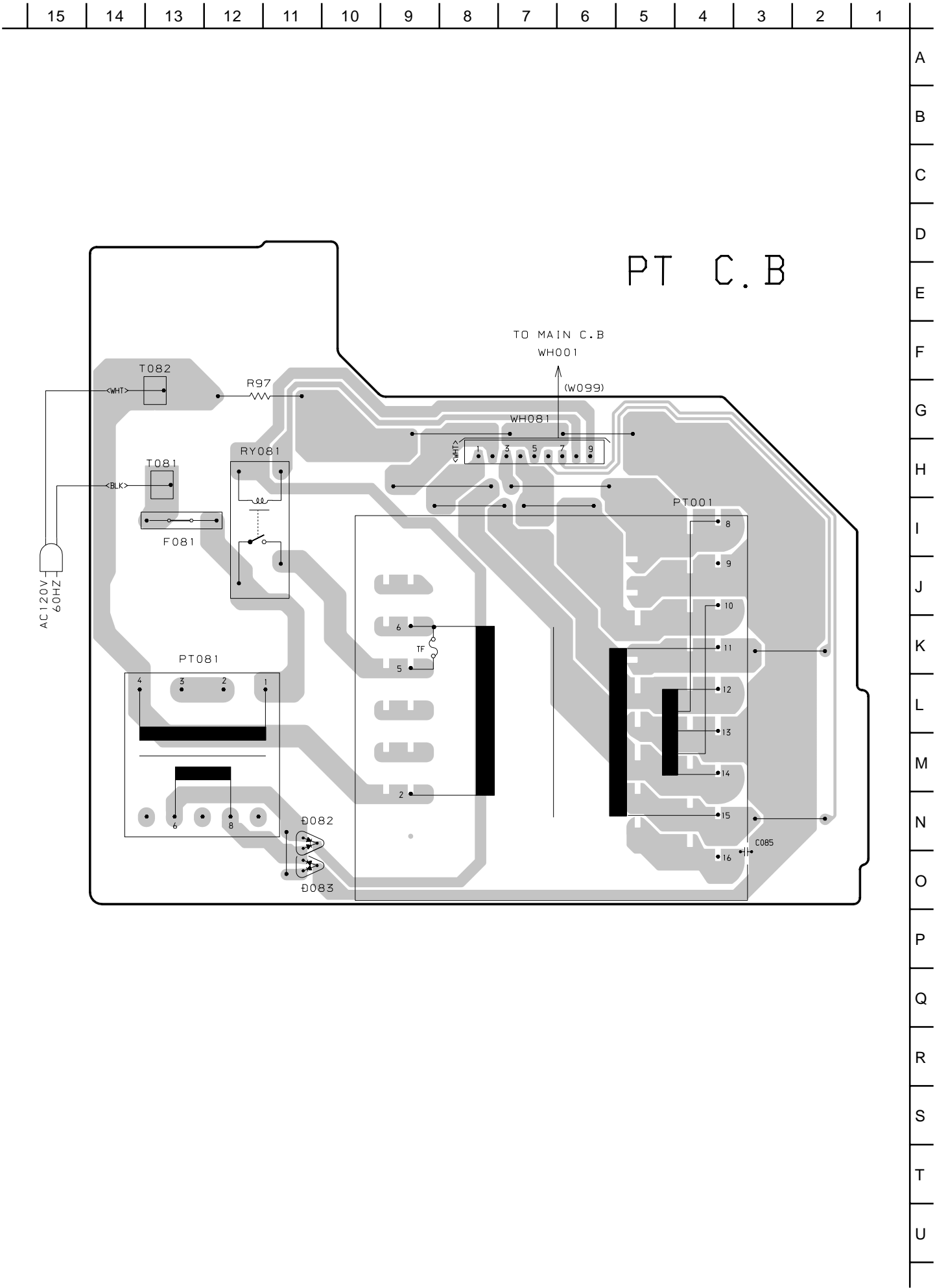




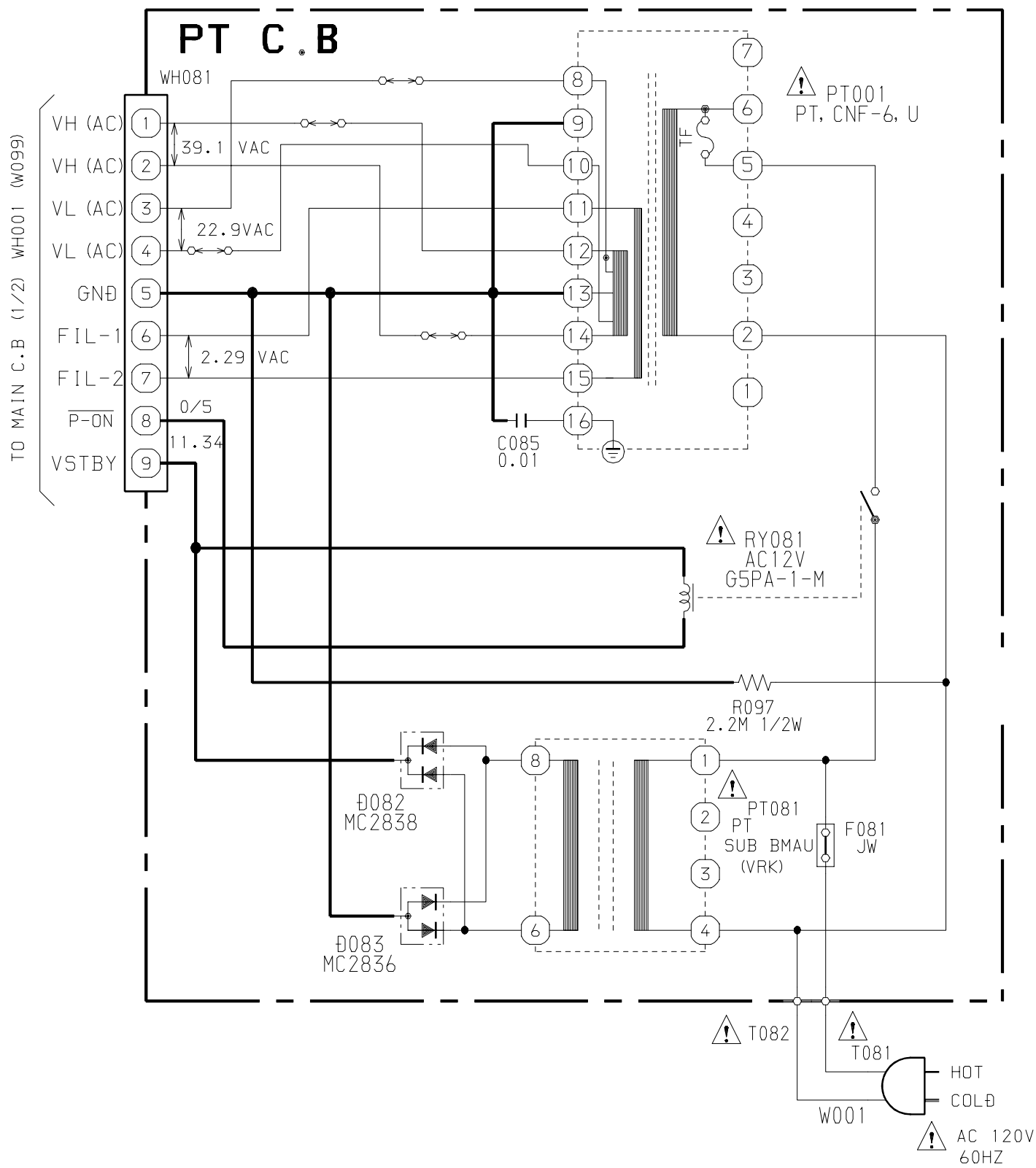
SCHEMATIC DIAGRAM – 4 (FRONT / DECK / CD – LED)

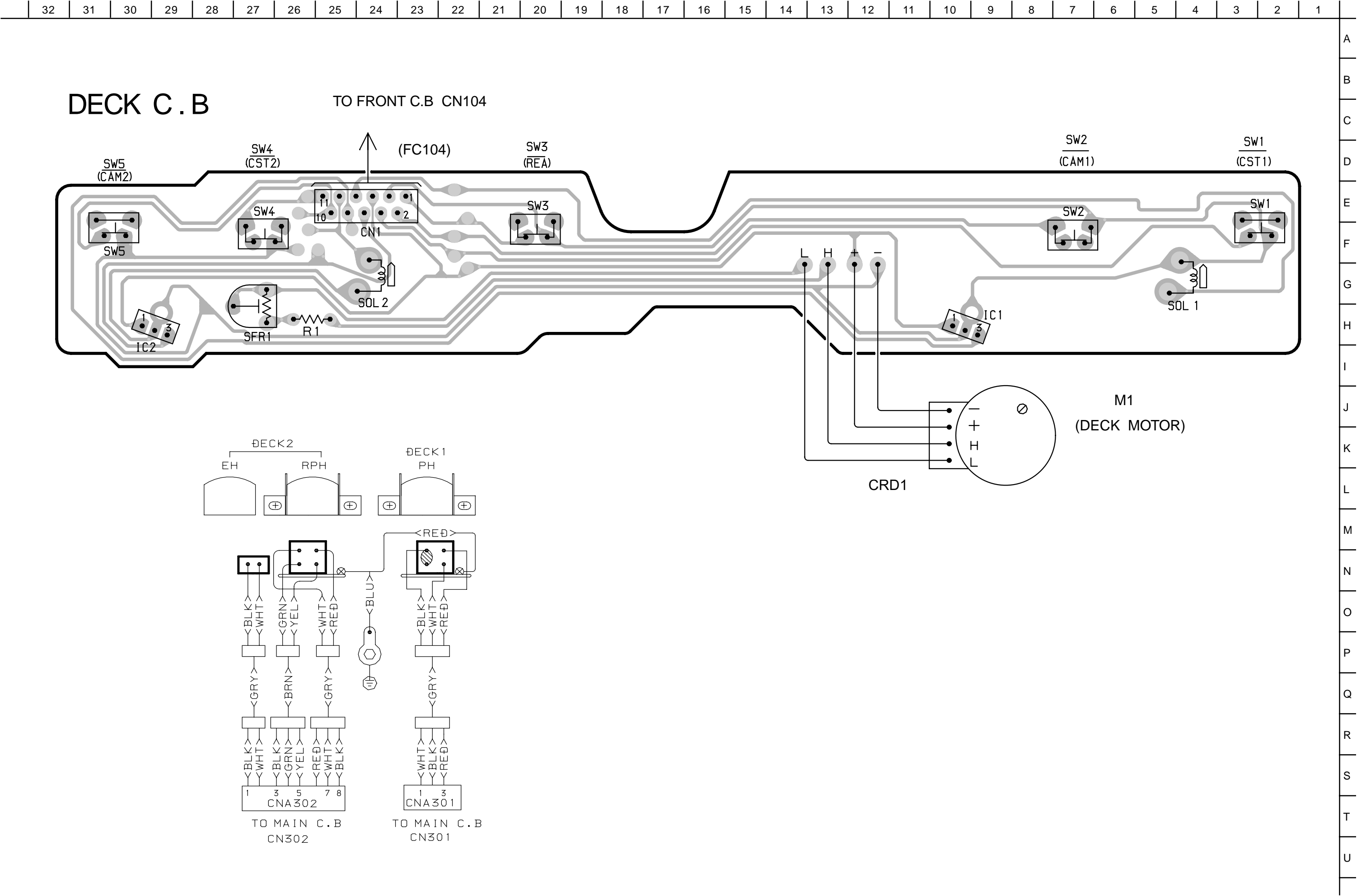


WIRING-3 (PT)

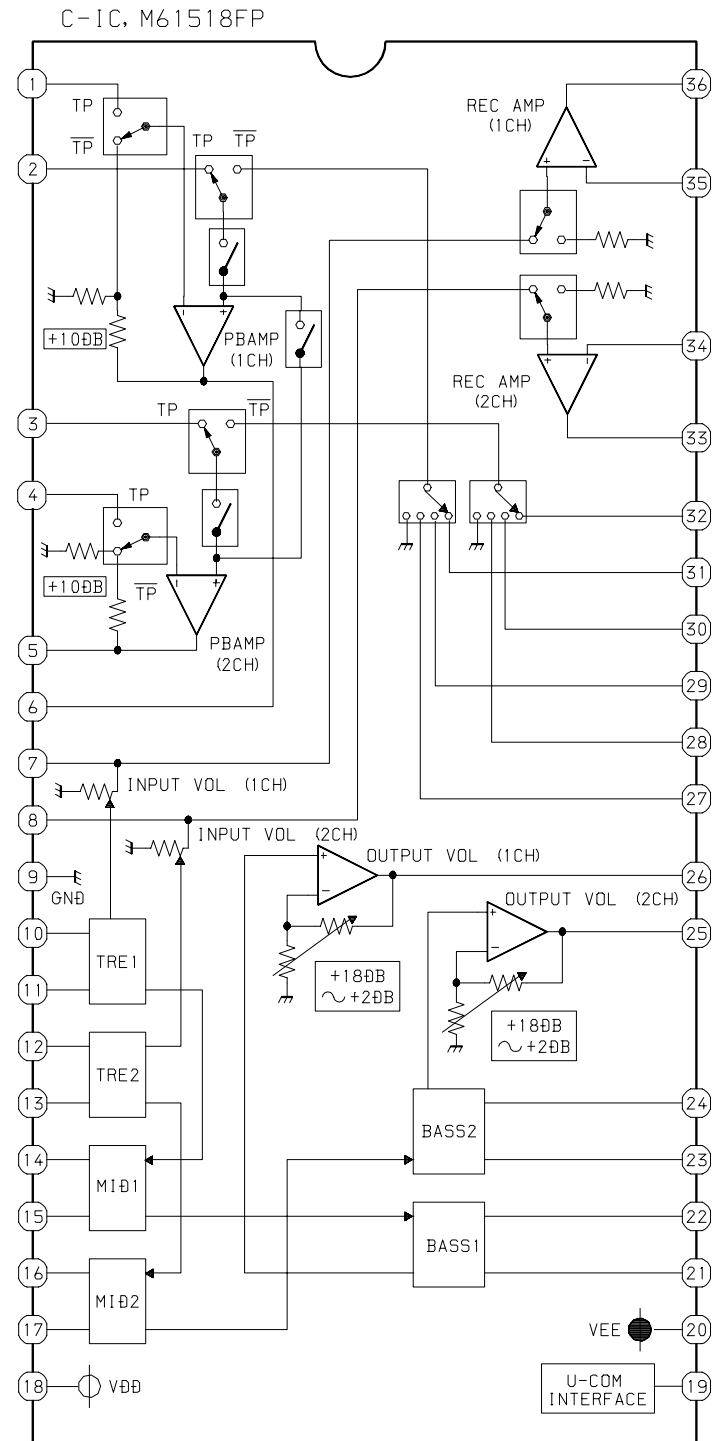


SCHEMATIC DIAGRAM – 5 (PT)

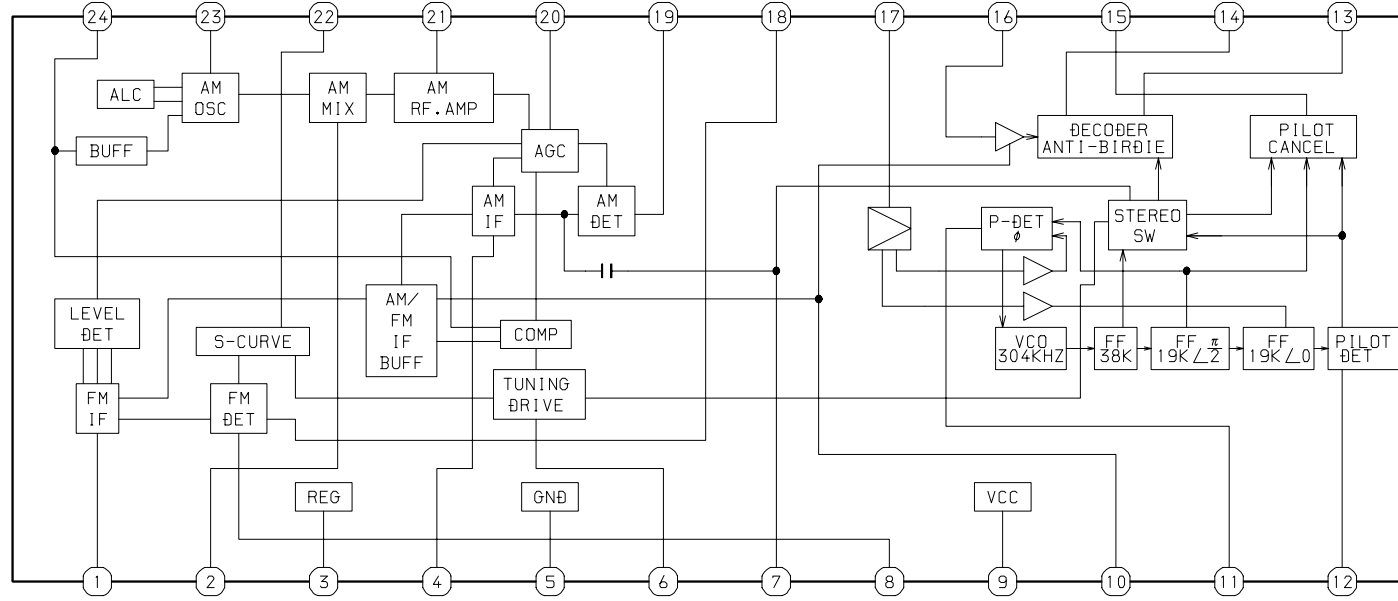




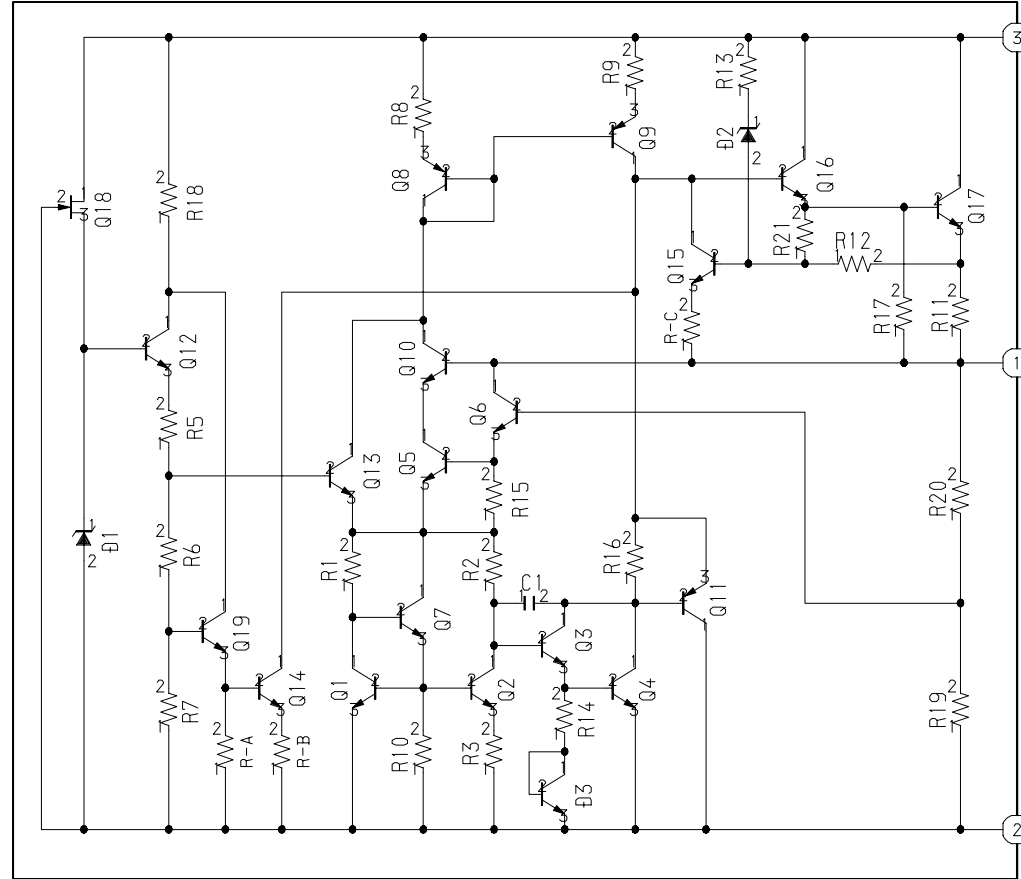
IC BLOCK DIAGRAM



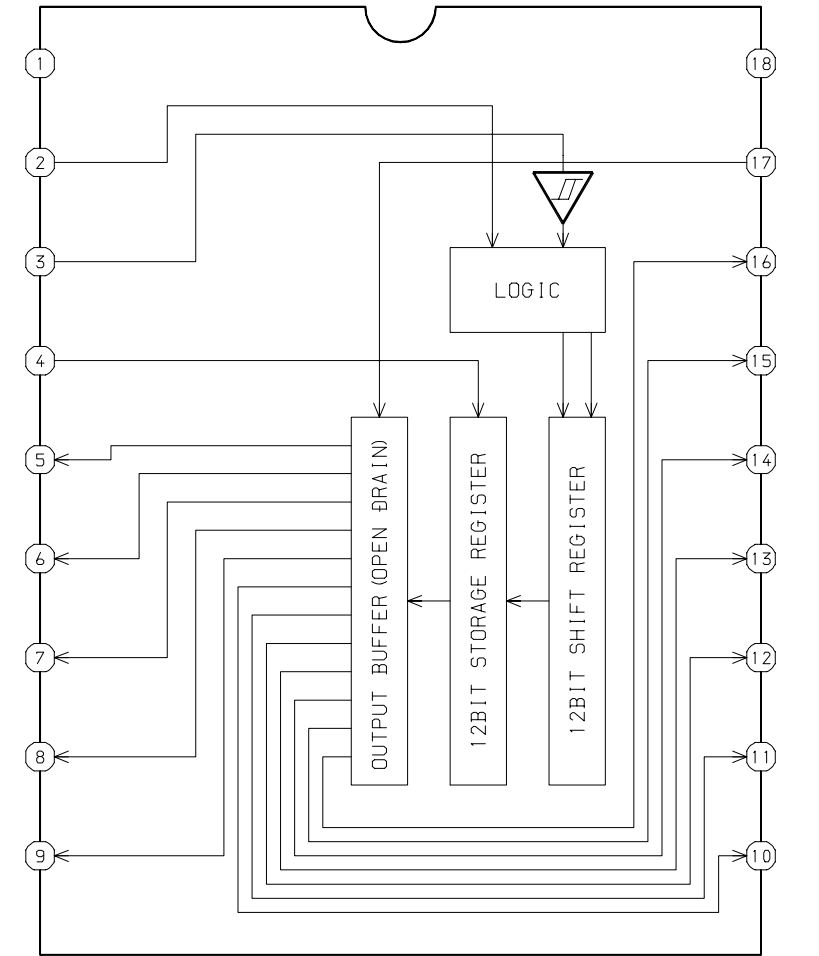
IC, LA1845L



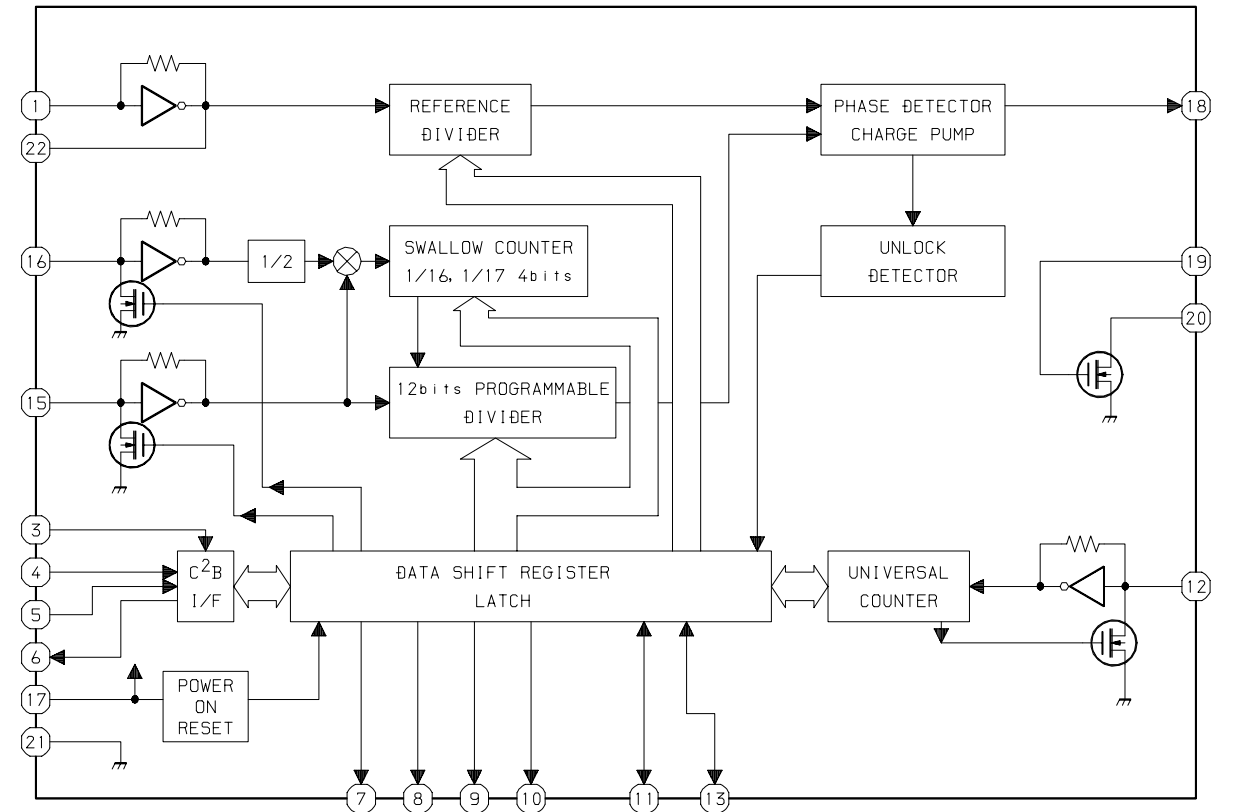
IC, NJM7806FA (A)



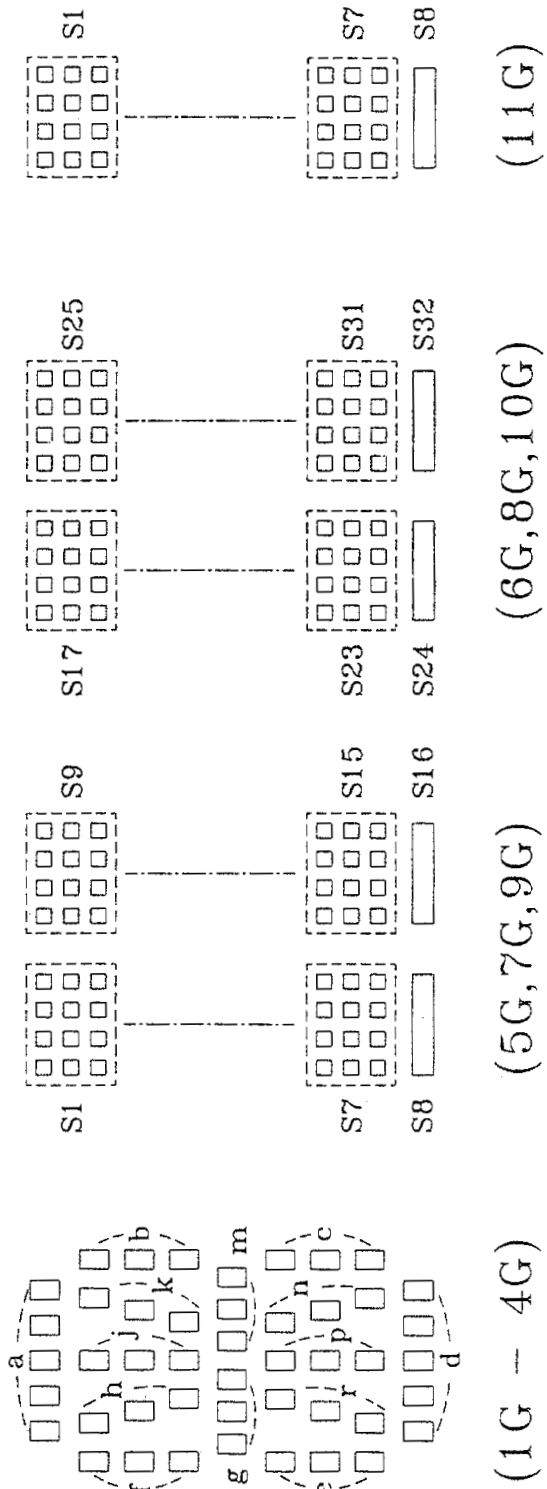
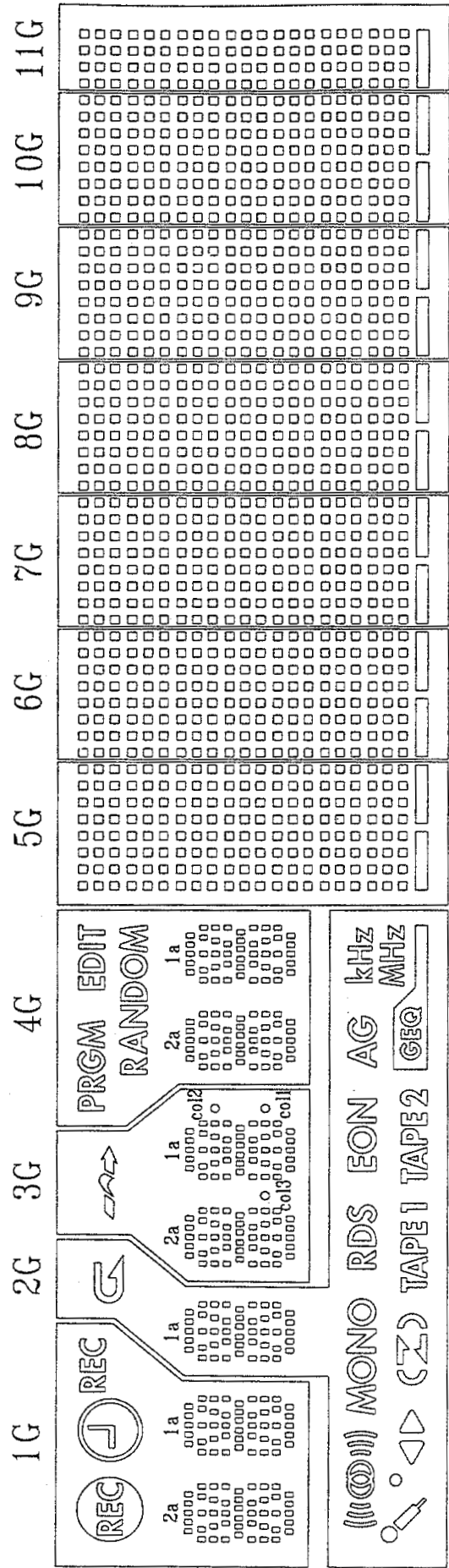
IC, BU2092F



IC, LC72131D-N



GRID ASSIGNMENT



ANODE CONNECTION

	1G	2G	3G	4G	5G	6G	7G	8G	9G	10G	11G
P1	REC	↶	↷	PRGM	S1	—	S1	—	S1	—	S1
P2	⌚	⌚	coll	EDIT	S9	—	S9	—	S9	—	—
P3	⌚	⌚	col2	RANDOM	—	S17	—	S17	—	S17	—
P4	—	○	col3	—	—	S25	—	S25	—	S25	—
P5	2a	△	2a	2a	S2	—	S2	—	S2	—	S2
P6	2h	▷	2h	2h	S10	—	S10	—	S10	—	—
P7	2j	MONO	2j	2j	—	S18	—	S18	—	S18	—
P8	2k	⋈	2k	2k	—	S26	—	S26	—	S26	—
P9	2b	Σ	2b	2b	S3	—	S3	—	S3	—	S3
P10	2f	⋈	2f	2f	S11	—	S11	—	S11	—	—
P11	2m	TAPE1	2m	2m	—	S19	—	S19	—	S19	—
P12	2g	TAPE2	2g	2g	—	S27	—	S27	—	S27	—
P13	2c	RDS	2c	2c	S4	—	S4	—	S4	—	S4
P14	2e	EON	2e	2e	S12	—	S12	—	S12	—	—
P15	2r	⌚	2r	2r	—	S20	—	S20	—	S20	—
P16	2p	AG	2p	2p	—	S28	—	S28	—	S28	—
P17	2n	MHz	2n	2n	S5	—	S5	—	S5	—	S5
P18	2d	kHz	2d	2d	S13	—	S13	—	S13	—	—
P19	1a	1a	1a	1a	—	S21	—	S21	—	S21	—
P20	1h	1h	1h	1h	—	S29	—	S29	—	S29	—
P21	1j	1j	1j	1j	S6	—	S6	—	S6	—	S6
P22	1k	1k	1k	1k	S14	—	S14	—	S14	—	—
P23	1b	1b	1b	1b	—	S22	—	S22	—	S22	—
P24	1f	1f	1f	1f	—	S30	—	S30	—	S30	—
P25	1m	1m	1m	1m	S7	—	S7	—	S7	—	S7
P26	1g	1g	1g	1g	S15	—	S15	—	S15	—	—
P27	1c	1c	1c	1c	—	S23	—	S23	—	S23	—
P28	1e	1e	1e	1e	—	S31	—	S31	—	S31	—
P29	1r	1r	1r	1r	S8	—	S8	—	S8	—	S8
P30	1p	1p	1p	1p	S16	—	S16	—	S16	—	—
P31	1n	1n	1n	1n	—	S24	—	S24	—	S24	—
P32	1d	1d	1d	1d	—	S32	—	S32	—	S32	—

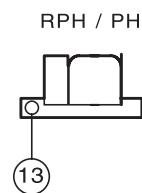
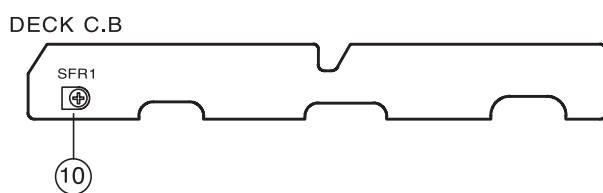
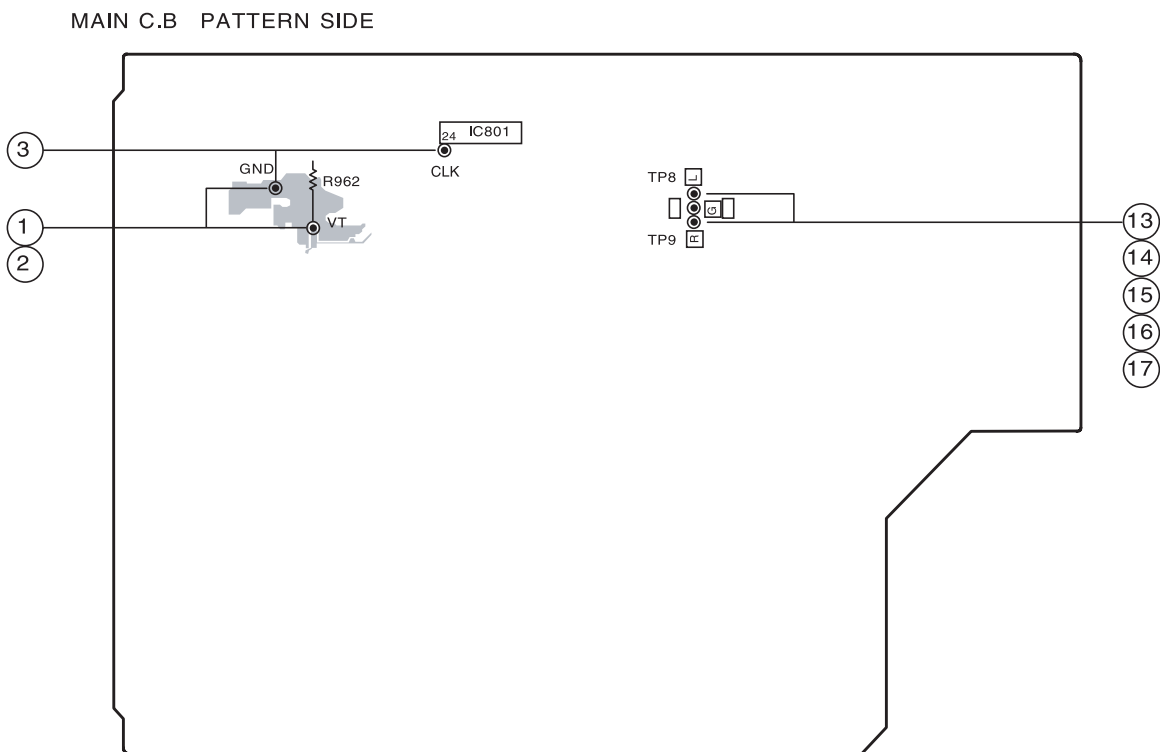
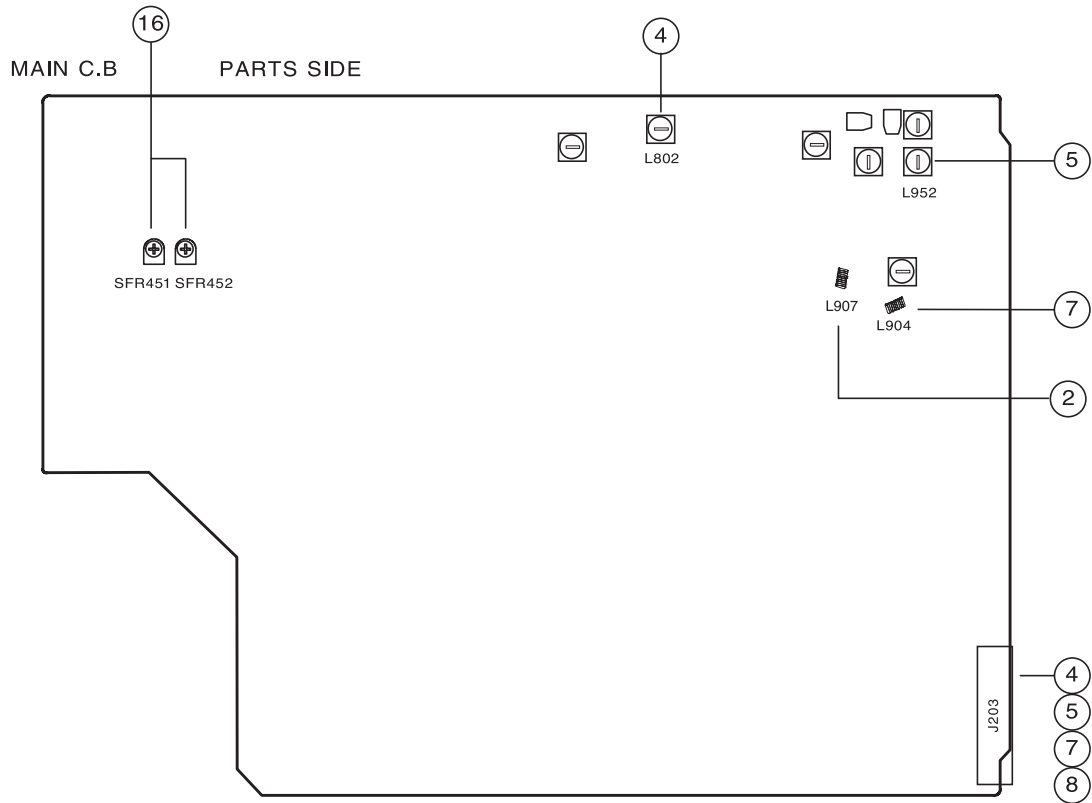
IC DESCRIPTION

IC, μ PD780226GF-030-3BA

Pin No.	Pin Name	I/O	Description
1	O-MOTOR	O	DECK MOTOR output.
2	O-SOL1	O	DECK SOL1 output.
3	O-SOL2	O	DECK SOL2 output.
4	O-LED_STB	O	STB output for shift register.
5	O-MUTE	O	MUTE output.
6	O-KSCAN	O	Initial scan output.
7	O-PLL_CE	O	TUNER chip enable output.
8	I-TM_BASE	I	Reference clock input for clock. (8Hz)
9	I-FUNC_A	I	Rotary encoder input function A.
10	I-FUNC_B	I	Rotary encoder input function B.
11	I-CAM2	I	DECK CAM2 input.
12	I-CAM1	I	DECK CAM1 input.
13	I-AUTO2	I	DECK AUTO2 input.
14	I-AUTO1	I	DECK AUTO1 input.
15	I-CST2	I	DECK CST2 input.
16	I-CST1	I	DECK CST1 input.
17	IC	–	Connected to GND.
18	VSS0	–	GND for port part.
19	VDD0	–	Power supply for port part.
20	O-POWER	O	Power control output.
21	I-JOG_A	I	Rotary encoder input A.
22	I-JOG-B	I	Rotary encoder input B.
23	I-VOL_A	I	Rotary encoder input volume A.
24	I-VOL_B	I	Rotary encoder input volume B.
25	I-SUBQ	I	CD SUBQ input.
26	I-WRQ	I	CD WRQ input.
27	I-DRF	I	CD DRF input.
28	I-RDS_CLK	I	Clock input for RDS. (Connected to GND through a resistor)
29	I-RDS_DATA	I	Input TUNER RDS DATA. (Connected to GND through a resistor)
30	RESET	–	System RESET input
31	O-DSC/O-DATA	I/O	Function IC control / Data output.
32	O-CLK_SFT	O	Clock shift output.
33	I-IFC	I	Tune IF count serial data input.
34	I-RMC	I	System remote control signal input.
35	I-DISH	I	CD turntable photo sensor.
36	I-STEREO	I	Tuner stereo input.
37	VDD1	–	Power supply.
38	X2	O	Main system clock output 2. (4.19 MHz)
39	X1	I	Main system clock output 1. (4.19 MHz)
40	VSS1	–	GND.
41	AVDD	–	Voltage for A/D converter.
42	I-HOLD	I	Input for HOLD.
43	I-CDSW	I	CD mechanism SW input.

Pin No.	Pin Name	I/O	Description
44	I-SPEANA_1	I	Input spectrum analyzer DATA (Low Frequency).
45	I-SPEANA_2	I	Input spectrum analyzer DATA (Middle Frequency).
46	I-SPEANA_3	I	Input spectrum analyzer DATA (High Frequency).
47	I-KEY1	I	Key input 1.
48	I-KEY2	I	Key input 2.
49	I-TU_SIG/ (I-MIC)	I	Signal LEVEL A/D input for RDS / MIC Input for auto vocal fader. (Connected to GND through a resistor)
50	AVSS	–	GND for A/D converter.
51	O-BIAS	O	DECK BIAS output.
52	O-CD_CE	O	CD chip enable output.
53	O-CD_CLK	O	CD CLK output.
54	O-CD_DATA	O	CD DATA output.
55	O-CLK	O	CLOCK output.
56 ~ 62	P32 ~ P26	O	FL segment P32 ~ P26 output.
63	P25/I-REB	O/I	FL segment output / DECK REB SW input (not used).
64	P24/I-REA	O/I	FL segment output / DECK REA SW input.
65	P23/I-CAM2	O/I	FL segment output / DECK CAM2 input (not used).
66	P22/I-CAM1	O/I	FL segment output / DECK CAM1 input (not used).
67 ~ 70	P21 ~ P18	O	FL segment P21 ~ P18 output.
71	P17/AM10K	O/I	FL segment output / AM10K diode input (not used).
72	P16/FM WIDE	O/I	FL segment output / FM WIDE diode input (not used).
73	P15/LW	O/I	FL segment output / LW diode input (not used).
74	P14/SW	O/I	FL segment output / SW diode input (not used).
75	P13/OIRT	O/I	FL segment output / OIRT diode input (not used).
76	P12/1+1	O/I	FL segment output / DECK 1+1 diode input.
77	P11/R+R	O/I	FL segment output / DECK R+R diode input (not used).
78	P10/DEMO	O/I	FL segment output / MPX initial diode input (not used).
79	VDD2	–	Voltage supply for FIP controller.
80	VLOAD	–	Negative voltage supply for FIP controller.
81	P9/ECO-OFF	O/I	FL segment output / ECO MODE initial OFF diode input (not used).
82	P8/KARAOKE	O/I	FL segment output / KARAOKE initial diode input (not used).
83	P7/DEMO	O/I	FL segment output / DEMO diode input (not used).
84 ~ 89	P6 ~ P1	O	FL segment P6 ~ P1 output.
90 ~ 100	G1 ~ G11	O	FL grid G1 ~ G11 output.

ADJUSTMENT (TUNER / DECK)



<TUNER Adjustment>

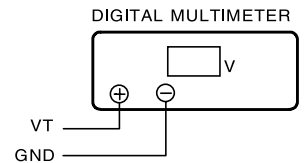
1. VT Check (AM)

Requirements

- Measuring instrument: Digital multimeter

Test points: VT, GND

- 1) Connect the digital multimeter between VT and GND.
- 2) Set the function to AM, and tune the receiving frequency of the unit at 1710KHz.
- 3) Check that the digital multimeter ranges under 9V.
- 4) Tune the receiving frequency of the unit at 530KHz.
- 5) Check that the digital multimeter ranges above 0.5V.



2. VT Adjustment and Check (FM)

Requirements: Same as the above.

- 1) Connect the digital multimeter between VT and GND.
- 2) Set the function to FM, and tune the receiving frequency of the unit at 108.0MHz.
- 3) Adjust L907 so that the digital multimeter ranges at $7.0 \pm 0.1V$.
- 4) Tune the receiving frequency of the unit at 87.5MHz.
- 5) Check that the digital multimeter ranges under 1.5V.

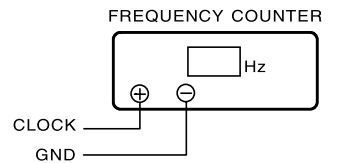
3. CLOCK Check

Requirements

- Measuring instrument: Frequency counter

Test point: CLOCK, GND

- 1) Connect the frequency counter between CLOCK and GND.
- 2) Set the function to AM, and tune the receiving frequency of the unit at 1710KHz.
- 3) Check that the frequency counter ranges at $2160KHz \pm 45Hz$.

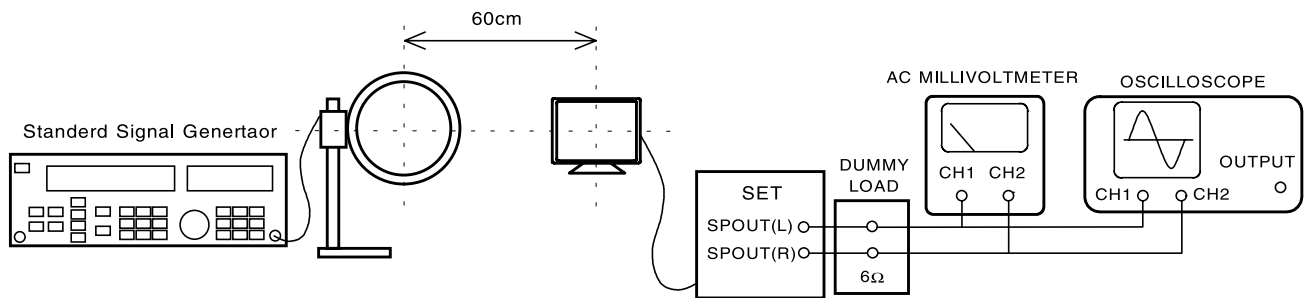


<AM Adjustment>

Make the following preparations for AM adjustment.

Preparations

- Standard Signal Generator (S.S.G.) / Loop antenna / Oscilloscope / Millivoltmeter / Dummy resistance (6Ω)
 - 1) Connect the unit and measuring instruments as shown in the diagram below.
 - 2) Position the loop antenna connected to S.S.G. and the one connected to the unit 60cm apart.



4. IF Adjustment

Requirements: As instructed in preparations.

- Adjustment point: L802
 - 1) Set S.S.G. to AM; carrier of 1000KHz with 30% modulation, and source at 1KHz.
 - 2) Tune the receiving frequency of the unit at AM1000KHz.
 - 3) While monitoring the waveform at 1KHz through the oscilloscope, lower the output level of S.S.G. maximum (till a certain degree of noise is monitored).
 - 4) Adjust L802 so that the millivoltmeter points maximum.

5. Tracking Adjustment

Requirements: As instructed in preparations.

- Adjustment point: L952
 - 1) Set S.S.G. to AM; carrier of 1000KHz with 30% modulation, and source at 1KHz.
 - 2) Tune the receiving frequency of the unit at AM1000KHz.
 - 3) While monitoring the waveform at 1KHz through the oscilloscope, lower the output level of S.S.G. maximum (till a certain degree of noise is monitored).
 - 4) Adjust L952 so that the millivoltmeter points maximum.

6. Auto-Stop Check

Requirements: As instructed in preparations.

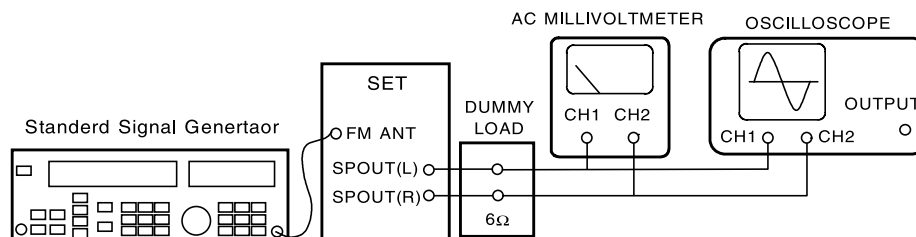
- 1) Set S.S.G. to AM; carrier of 1000KHz with 30% modulation, source at 1KHz, and output of 40 to 65dBu.
- 2) Apply the tuning search function, and check that the unit automatically stops at AM1000KHz.

<FM Adjustment>

Make the following preparations for FM adjustment.

Preparations

- Standard Signal Generator (S.S.G.) / Loop antenna / Oscilloscope / Millivoltmeter / Dummy resistance (6Ω)
 - 1) Connect the unit and measuring instruments as shown in the diagram below.
 - 2) Connect the output of S.S.G. to the antenna input of the unit.



7. Tracking Adjustment

Requirements: As instructed in preparations.

- Adjustment point: L904
 - 1) Set S.S.G. to FM; carrier of 87.5MHz with 75KHz modulation, and source at 1KHz.
 - 2) Tune the receiving frequency of the unit at FM87.5MHz.
 - 3) While monitoring the waveform at 1KHz through the oscilloscope, lower the output level of S.S.G. maximum (till a certain degree of noise is monitored).
 - 4) Adjust L904 so that the millivoltmeter points maximum.

8. Separation Check

Requirements: As instructed in preparations.

- 1) Set S.S.G. to FM; carrier of 98MHz with 67.5KHz modulation, source at 1KHz, and output at 74dBu.
- 2) Switch S.S.G. to PILOT ON, and set PILOT at 7.5KHz.
- 3) Tune the receiving frequency of the unit at FM98MHz.
- 4) Allow the output of S.S.G. only from Lch, and check that the difference between Lch and Rch is 25dB or above.
- 5) Apply the above check to Rch.

9. Auto-Stop Check

Requirements: As instructed in preparations.

- 1) Set S.S.G. to FM; carrier of 98MHz with 75KHz modulation, source at 1KHz, and output at 35dBu or less.
- 2) Apply the tuning search function, and check that the unit automatically stops at FM98MHz.

<DECK Section>

10. Tape Speed Adjustment (DECK2)

Requirements

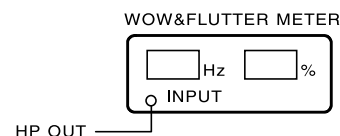
- Measuring instrument: Wow and flutter meter (frequency counter)

Test tape: TTA-100(3KHz)

Test point: HP OUT

Adjustment point: SFR1

- 1) Connect the wow and flutter meter to HP OUT of the unit.
- 2) Insert the test tape (TTA-100) to DECK 2. Play back the middle part of the tape, and adjust SFR1 so that the level $3,000\text{Hz} \pm 5\text{Hz}$ is monitored.



11. Tape Speed Check (DECK 1)

Requirements: Same as the above, 10.

- 1) Insert the test tape (TTA-100) to DECK 1. Play back the middle part of the tape, and check that the level is ranged within $\pm 5\text{Hz}$ as compared to the speed monitored for DECK 2.

12. Wow and Flutter Check (DECK1 and DECK2)

Requirements: Same as the above, 10.

- 1) Connect the wow and flutter meter to HP OUT of the unit.
- 2) Set the wow and flutter to JIS for INDICATOR and to W RMS (WTD) for mode.
- 3) Play back the middle part of the test tape (TTA-100), and check that the level ranges under 0.25%.

13. Head Azimuth Adjustment (DECK1 and DECK2)

Requirements

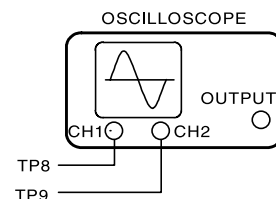
- Measuring instrument: Oscilloscope

Test tape: TTA-300(10KHz)

Test point: TP8(Lch), TP9(Rch)

Adjustment point: Head azimuth adjustment screw

- 1) Connect the probe CH1 of the oscilloscope to TP8 (Lch) and CH2 to TP9 (Rch).
- 2) Set V mode of the oscilloscope to ADD.
- 3) Insert the test tape (TTA-300) to DECK1. Forward and play back the middle part of the tape, and adjust the head azimuth adjustment screw so that the waveform achieves its maximum level when 10KHz is played.
- 4) After adjustment, secure the screw with glue (1600B).
- 5) Apply the above steps 3) and 4) to DECK2.



14. Playback Frequency Check (DECK1 and DECK2)

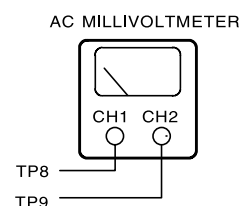
Requirements

- Measuring instrument: Millivoltmeter

Test tape: TTA-300(315Hz / 10KHz)

Test point: TP8(Lch), TP9(Rch)

- 1) Connect CH1 of the millivoltmeter to TP8 (Lch) and CH2 to TP9 (Rch).
- 2) Insert the test tape (TTA-300) to DECK1, and play back 315Hz and 10KHz.
- 3) Check that the level of 10KHz is ranged within $\pm 3\text{dB}$ compared to the output level of 315Hz as a reference.
- 4) Apply the above steps 2) and 3) to DECK2.



15. Playback Sensitivity Check (DECK1 and DECK2)

Requirements

- Measuring instrument: Millivoltmeter
- Test tape: TTA-200(400Hz)
- Test points: TP8(Lch), TP9(Rch)
 - 1) Connect CH1 of the millivoltmeter to TP8 (Lch) and CH2 to TP9 (Rch).
 - 2) Insert the test tape (TTA-200) to DECK1 and play back.
 - 3) Check that the output level is ranged within $140\text{mV} \pm 3\text{dB}$.
 - 4) Apply the above steps, 2) and 3) to DECK2.

16. Record/Playback Frequency Response Adjustment (DECK 2)

Requirements

- Measuring instrument: Millivoltmeter, Audio signal oscillator (low frequency oscillator), Attenuator

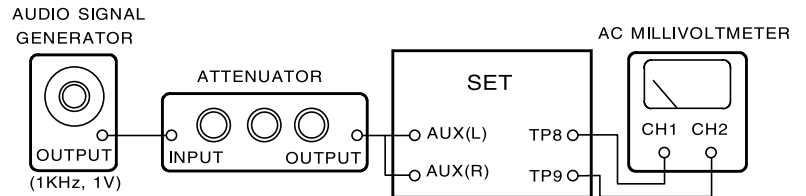
Test tape: TTA-602(NORMAL)

Test points: TP8(Lch), TP9(Rch)

Input point: AUX(1KHz / 8KHz)

Adjustment points: SFR451(Lch), SFR452(Rch)

- 1) Connect CH1 of the millivoltmeter to TP8 (Lch) and CH2 to TP9 (Rch).
- 2) Connect the output of the oscillator to the attenuator, and then the attenuator to AUX of the unit.
- 3) Insert the test tape (TTA-602) to DECK2, and record 1KHz signal from AUX.
- 4) Adjust the attenuator so that the output levels at TP8 and TP9 are ranged at 10mV.
- 5) Record 1KHz and 8KHz alternatively.
- 6) Play back the tape. Adjust SFR451 (Lch)/SFR452 (Rch) so that the playback output level of 8KHz is ranged within $0 \pm 1\text{dB}$ compared to the playback output level of 1KHz as reference.



17. Record/Playback Sensitivity Check (DECK2)

Requirements

- Measuring instrument: Same as the above, 16
- Test tape: TTA-602(NORMAL)
- Test point: TP8(Lch), TP9(Rch)
- Input point: AUX(1KHz)
 - 1) Insert the test tape (TTA-602) to DECK2, and record 1KHz signal from AUX.
 - 2) Adjust the attenuator so that the output levels at TP8 and TP9 are 100mV.
 - 3) Play back 1KHz, and check that the output level is ranged within $-2\text{dB} \pm 3.5\text{dB}$ compared to the recording output level.

CD TEST MODE

CD TEST MODE Ver. 3.0

1. Starting CD Test Mode

While pressing and holding down the function button, insert the AC plug to outlet.

When test mode starts, the message, "CD TEST" appears on the display.

2. Exiting CD Test Mode

Press the POWER button or remove the AC plug from outlet.

* When the other function keys are pressed during playback, test mode stops.

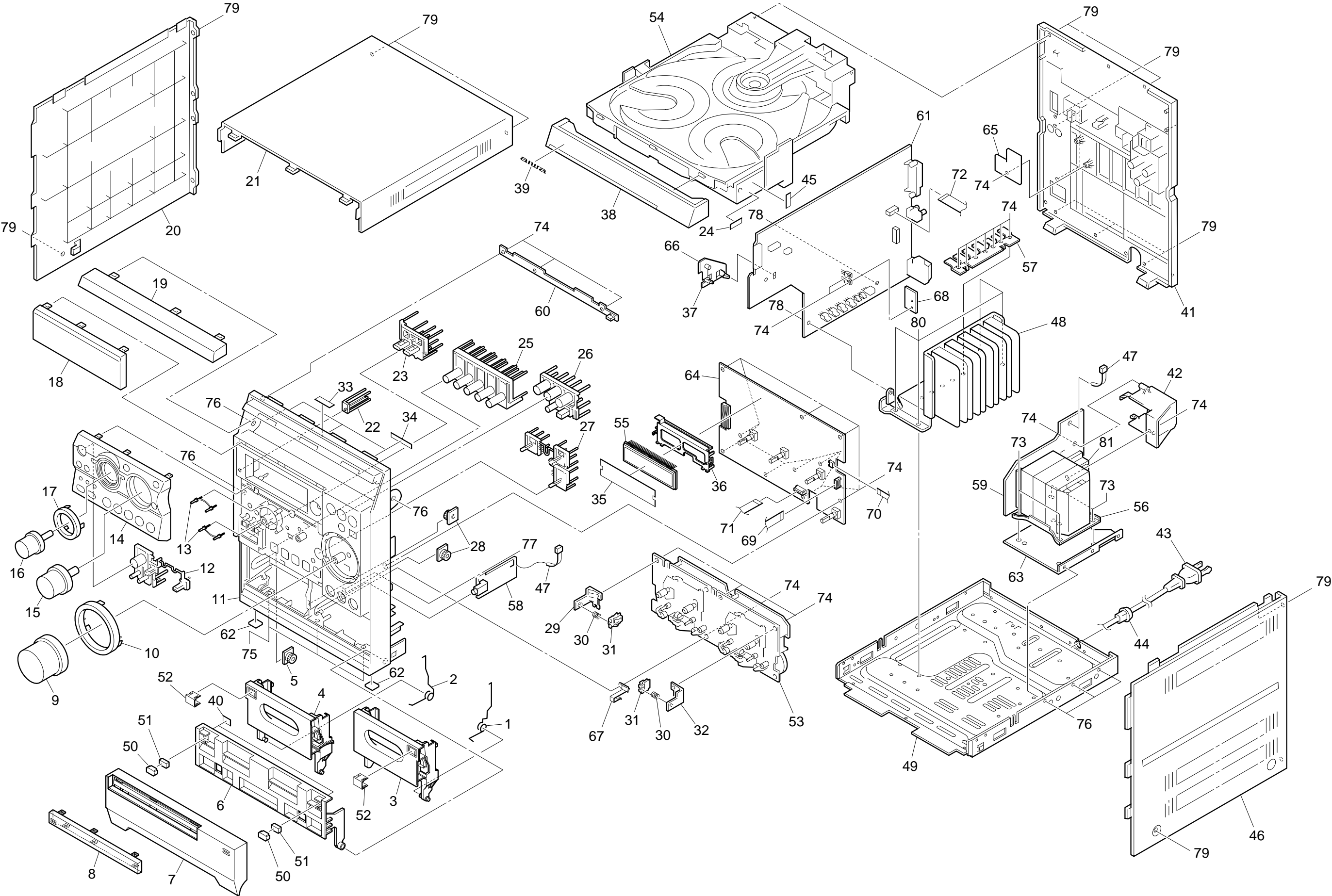
3. Function of CD Test Mode

No	Mode	Function Key	Display	Movement	Check
1	Start Mode		All lit.	FL all lit.	<ul style="list-style-type: none">• FL check• Microcomputer check
2	Search Mode	STOP button	READING	<ul style="list-style-type: none">• LD constantly lit.• Focus search continuous movement *1• Spindle motor continuous kick	<ul style="list-style-type: none">• APC circuit check• Laser current electricity measurement• Focus search waveform check• Focus error waveform check (DRF is ignored during search mode.)
3	Play Mode	PLAY button	Normal	<ul style="list-style-type: none">• Normal playback• If TOC READ is unavailable, focus search is continued.	<ul style="list-style-type: none">• Each servo circuit check• DRF check
4	Traverse Mode	PAUSE button	Normal	<ul style="list-style-type: none">• Tracking servo OFF/ON OFF and ON is repeated by every press of the PAUSE button.	<ul style="list-style-type: none">• Tracking balance check
5	Sled mode	FF button	CD TEST	<ul style="list-style-type: none">• PP moves to the innermost position. *2At the same time, lens is kicked toward inner position.	<ul style="list-style-type: none">• Sled circuit check• Tracking circuit check• Mechanism movement check• PU check
		RWD button	CD TEST	<ul style="list-style-type: none">• PU moves to the outermost position. *2At the same time, lens is kicked toward outer position.	
6	Spindle mode	T-BASS button	All lit.	<ul style="list-style-type: none">• When the button is pressed at the first time, spindle motor rotates forward (at rough speed).At the second press, rotation is reversed.At the third press, rotation stops.	<ul style="list-style-type: none">• Spindle circuit check• Spindle motor check

* 1 ... When Focus Search operates continuously more than 10 minutes, the protection circuit is activated due to heat generation of the driver IC. In this case, turn off the power, wait for approximately 10 minutes so that heat is released, and then restart.

* 2 ... Be careful not to damage the gear because the sled motor rotates while the FF or RWD button is being pressed even if the pickup is located in the innermost track or the outermost track.

MECHANICAL EXPLODED VIEW



MECHANICAL PARTS LIST

! =  SAFETY PARTS

C = Components marked

All components used on this model at the production line are shown in this service manual.

However, please note that not all components will be available as spare parts for after-sales service.

Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.

Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

UNIT-NAME	! C	REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL
					CX-SND70 USM
		O MC1001	8A-NF8-282-010	SPR-T,EJECT 2	a
		O MC1002	8A-NF8-281-010	SPR-T,EJECT 1	a
		O MC1003	8B-NF1-003-110	BOX,CASS 2	a
		O MC1004	8B-NF1-002-110	BOX,CASS 1	a
		O MC1005	8Z-NF6-210-010	DMPR,150 N	a
		O MC1006	8B-NF1-008-010	BOX,DOOR	a
		O MC1007	8B-NF1-009-010	PANEL,DOOR 1WAY	a
		O MC1008	8B-NF1-010-010	WINDOW,CASS	a
		O MC1009	8B-NF1-021-110	KNOB,RTRY VOL	a
		O MC1010	8B-NF1-023-010	PANEL,VOL	a
		O MC1011	8C-NF6-001-010	CABI,FR U	a
		O MC1012	8B-NF1-015-110	KEY,POWER	a
		O MC1013	8B-NF1-028-010	REFLECTOR,FUN	a
		O MC1014	8B-NF1-043-010	PANEL,FR K	a
		O MC1015	8B-NF1-022-110	KNOB,RTRY JOG	a
		O MC1016	8B-NF1-024-010	KNOB,RTRY FUN	a
		O MC1017	8B-NF1-025-010	WINDOW,FUN	a
		O MC1018	8C-NF6-022-010	WINDOW,DISP U	a
		O MC1019	8B-NF1-014-010	WINDOW,CD	a
		O MC1020	8C-NF6-006-010	PANEL,LEFT V-2	a
					CX-SND70 USM
		O MC1021	8C-NF6-008-010	PANEL,TOP V-2	a
		O MC1022	8B-NF1-027-010	REFLECTOR,ECO	a
		O MC1023	8B-NF1-018-010	KEY,REC	a
		X MC1024	87-B40-447-010	SH, 28-10-0.35 W/ADH	a
		O MC1025	8B-NF1-019-010	KEY,OPE	a
		O MC1026	8B-NF1-016-010	KEY,CD	a
		O MC1027	8B-NF1-017-010	KEY,ENTER	a
		O MC1028	8A-NF8-209-010	OIL-DMPR,120	a
		O MC1029	87-NF4-216-010	HLDR,LOCK 1	a
		O MC1030	86-NF9-224-010	SPR-C,LOCK	a
		O MC1031	82-NF5-229-010	PLATE,LOCK(*)	a
		O MC1032	87-NF4-217-110	HLDR,LOCK 2	a
		X MC1033	8B-NF1-032-010	SH,LED	a
		X MC1034	8B-NF1-031-110	SH,CD	a
		X MC1035	8B-NF1-029-010	SH,FL	a
		O MC1036	8B-NF9-207-010	GUIDE,FL 90.2-20	a
		O MC1037	8A-NF8-206-010	HLDR,PWB M	a
		O MC1038	8B-NF1-013-010	PANEL,TRAY	a
		O MC1039	87-CE3-023-010	BADGE,AIWA 30N SILV	a
		X MC1040	8B-NF1-213-010	SH, 11.5-17.5-0.12 W/ADH	a
					CX-SND70 USM
		O MC1041	8C-NF6-015-010	CABI,REAR USM	a
		O MC1042	8B-NF1-203-010	HLDR,PWB PT	a
	!	O MC1043	87-A80-149-010	AC CORD ASSY,U BLK	a
		O MC1044	87-A91-422-010	BUSHING,AC CORD(U)	a
		X MC1045	8B-NF1-214-010	SH,FFC	a
		O MC1046	8C-NF6-007-010	PANEL,RIGHT V-2	a
		O MC1047	87-069-033-010	CABLE,TIE	a
		X MC1048	8C-NF5-214-010	HT-SINK,ASSY160-6	a
		X MC1048a	8C-NF5-218-010	HT-SINK,FIN160	a
		X MC1048b	8C-NF5-212-010	HT-SINK,MAIN S	a
		X MC1049	8C-NF5-207-010	CHAS,MAIN CM 76-60	a
		O MC1050	8B-NF1-209-010	COVER, MAGNET	a
		O MC1051	8B-NF1-206-010	MAGNET,BOX 11-6-4	a
		O MC1052	8B-NF1-207-010	PLATE,BOX	a
		X MC1053	M8-ZZM-399-030	ZZM-3 PR3NM	a
		X MC1054	M8-BZG-59Z-030	BZG-5 ZD5GNM	a
		O MC1055	8C-NF5-603-010	FL,HUA-11MM42T	a
	!	O MC1056	8C-NF6-607-010	PT,CNF-6 U	a
		X MC1057	8C-NF5-203-010	HLDR,TR 7	a
		X MC1058	8C-NF5-633-110	PWB,HP1 U/LH/HR/V	a
					CX-SND70 USM
		X MC1059	8C-NF5-632-110	PWB,PT U/LH/HR/V	a
		X MC1060	8C-NF5-622-010	PWB,CD LED CNF-5	a
		X MC1061	8C-NF5-631-110	PWB,MAIN U/LH/HR/V	a
		X MC1062	8B-NF9-204-010	CUSH, 11-8.5-2	a
		X MC1063	8C-NF5-219-010	PLATE,PT 85	a
		X MC1064	8C-NF5-621-010	PWB,FRONT CNF-5	a
		X MC1065	8C-NF5-636-110	PWB,HLDR WIRE1 U/LH/HR/V	a
		O MC1066	8C-NF5-222-010	W,4-7-0.65 W/ADH	a
		X MC1067	87-NF4-218-010	PLATE,EARTH MECHA	a
		X MC1068	8B-NF6-215-010	HT-SINK,FET	a
		O MC1069	88-908-301-110	FF-CABLE,8P 1.25 300MM	a
		O MC1070	88-904-201-110	FF-CABLE, 4P 1.25	a
		O MC1071	88-911-101-110	FF-CABLE,11P 1.25 100MM	a
		O MC1072	88-906-251-110	FF-CABLE,6P 1.25	a
		O MC1073	87-078-199-010	S-SCREW,ITC+4-10 R	a
		O MC1074	87-067-703-010	BVT2+3-10 W/O SLOT	a
		O MC1075	87-067-579-010	BVT2+3-8 W/O SLOT	a
		O MC1076	87-721-096-410	QT2+3-10 W/O SLOT	a
		O MC1077	88-AR1-217-010	S-SCREW,BFT2+3-8	a
		O MC1078	87-NF4-224-010	S-SCREW,IT3B+3-8 CU	a

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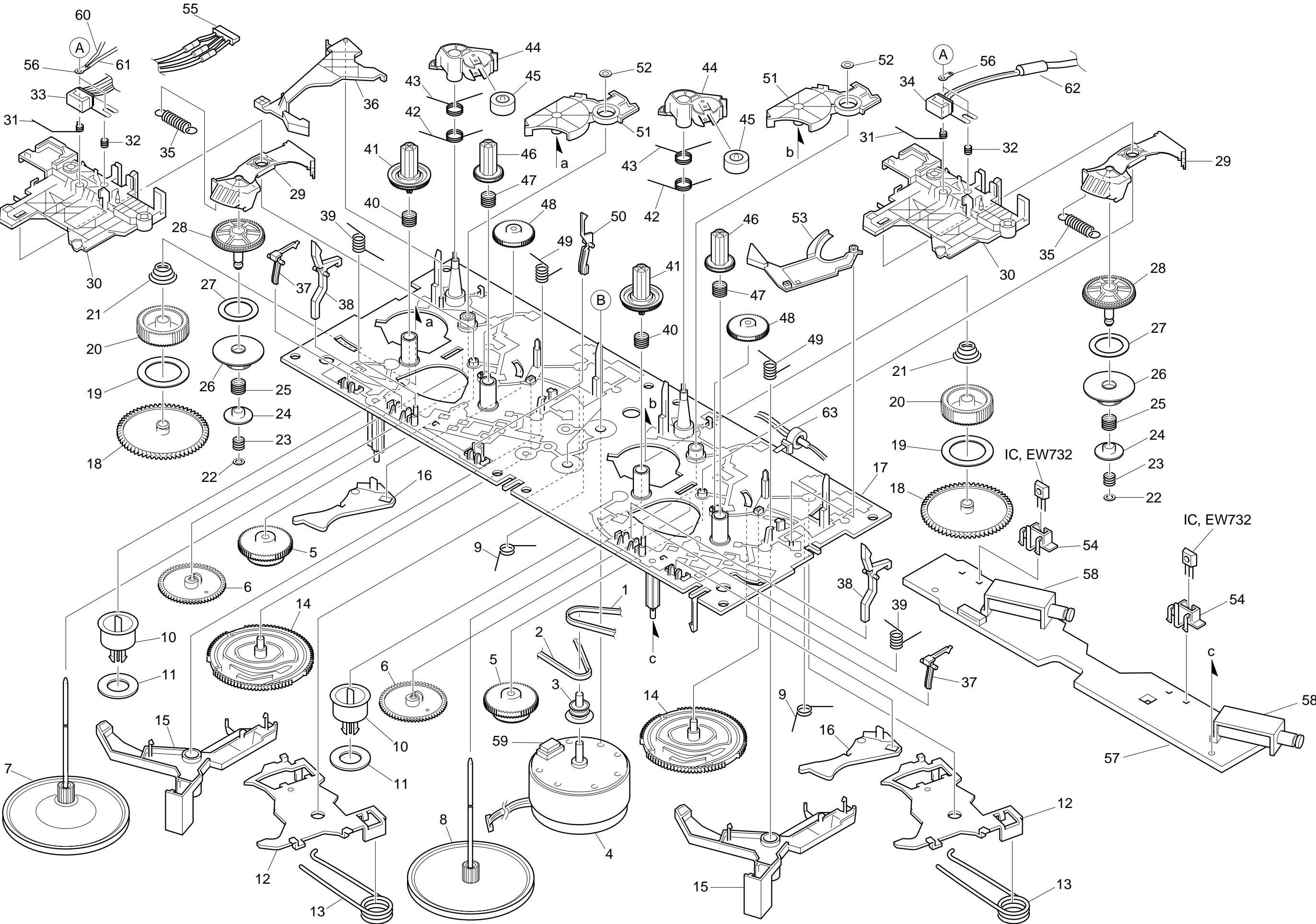
Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

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COLOR NAME TABLE

Basic color symbol	Color	Basic color symbol	Color	Basic color symbol	Color
B	Black	C	Cream	D	Orange
G	Green	H	Gray	L	Blue
LT	Transparent Blue	N	Gold	P	Pink
R	Red	S	Silver	ST	Titan Silver
T	Brown	V	Violet	W	White
WT	Transparent White	Y	Yellow	YT	Transparent Yellow
LM	Metallic Blue	LL	Light Blue	GT	Transparent Green
LD	Dark Blue	DT	Transparent Orange	GM	Metallic Green
YM	Metallic Yellow	DM	Metallic Orange	PT	Transparent Pink
LA	Aqua Blue	GL	Light Green	HT	Transparent Gray
HM	Metallic Gray	NH	Champagne Gold	M	Wood Pattern

TAPE MECHANISM EXPLODED VIEW



TAPE MECHANISM PARTS LIST

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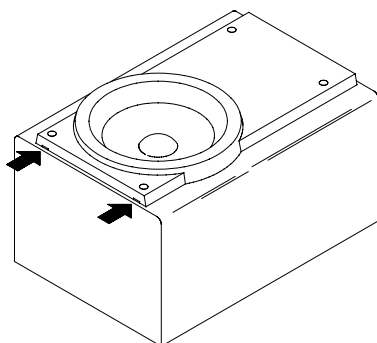
Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

UNIT-NAME	! C	REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL
					ZZM-3 PR3NM
	O	ST1001	8Z-ZM3-227-210	BELT,MAIN M3	a
	O	ST1002	8Z-ZM3-235-110	BELT,MAIN L	a
	O	ST1003	8Z-ZM1-235-010	PULLEY,MOT	a
	O	ST1004	87-A92-321-010	MOT,SHU2L 60	a
	O	ST1005	8Z-ZM1-232-010	GEAR,IDL FF/REW	a
	O	ST1006	8Z-ZM3-229-010	GEAR,IDL M3	a
	O	ST1007	8Z-ZM3-256-010	FLY-WHL ASSY,M3 R	a
	X	ST1007a	8Z-ZM2-211-310	FLY-WHL,ZZM-2	a
	X	ST1007b	8Z-ZM3-242-110	SHAFT,CAP M3	a
	O	ST1008	8Z-ZM3-255-010	FLY-WHL ASSY,M3 L	a
	X	ST1008a	8Z-ZM3-228-210	FLY-WHL,M3	a
	X	ST1008b	8Z-ZM3-242-110	SHAFT,CAP M3	a
	O	ST1009	8Z-ZM3-231-310	SPR-T,TRIG	a
	O	ST1010	8Z-ZM3-213-110	CLR,MG	a
	O	ST1011	8Z-ZM3-616-010	RING MAGNET 4	a
	O	ST1012	8Z-ZM3-243-110	LEVER ASSY,HD UP	a
	X	ST1012a	8Z-ZM3-207-010	LEVER,HD UP	a
	X	ST1012b	8Z-ZM3-241-110	SHAFT,HD UP	a
	O	ST1013	8Z-ZM3-238-110	SPR-T,HD UP	a
	O	ST1014	8Z-ZM3-219-310	GEAR,CAM M3	a
					ZZM-3 PR3NM
	O	ST1015	8Z-ZM3-206-010	LEVER,TRIG	a
	O	ST1016	8Z-ZM3-209-010	LEVER,CAM FR	a
	O	ST1017	8Z-ZM3-203-310	CHAS ASSY,M3	a
	X	ST1017a	8Z-ZM1-268-010	BRG,METAL	a
	X	ST1017b	8Z-ZM3-201-310	CHAS ASSY,OUT-SERT M3	a
	X	ST1017c	8Z-ZM3-202-010	CHAS,M3	a
	O	ST1018	8Z-ZM1-228-010	GEAR,SLIP T-UP B	a
	O	ST1019	8Z-ZM1-265-010	FELT,T-UP	a
	O	ST1020	8Z-ZM1-227-010	GEAR,SLIP T-UP A	a
	O	ST1021	8Z-ZM1-251-310	SPR-C,T-UP SLIP	a
	O	ST1022	8Z-ZM1-275-010	W-L,1.47-4-0.25	a
	O	ST1023	8Z-ZM1-257-210	SPR-C,F/R	a
	O	ST1024	8Z-ZM1-236-010	CLR,SLIP FF/REW	a
	O	ST1025	8Z-ZM3-226-110	SPR-C,FR M3	a
	O	ST1026	8Z-ZM3-250-010	GEAR,SLIP F/R A M3	a
	O	ST1027	8Z-ZM1-269-010	FELT,FF/REW 2	a
	O	ST1028	8Z-ZM1-238-110	GEAR,SLIP FF/REW B 2	a
	O	ST1029	8Z-ZM3-220-110	LEVER,FR M3	a
	O	ST1030	8Z-ZM3-205-110	LEVER,PLAY M3	a
	O	ST1031	8Z-ZM3-233-210	SPR-T,BRG M3	a
					ZZM-3 PR3NM
	O	ST1032	84-ZM2-227-310	SPR-C,AZIMUTH	a
	O	ST1033	87-A92-195-010	HEAD,RPH HASVH5507A	a
	O	ST1034	87-A92-198-010	HEAD,PH HASVH2504A	a
	O	ST1035	8Z-ZM3-239-110	SPR-E,FR	a
	O	ST1036	8Z-ZM3-211-110	LEVER,EJECT R	a
	O	ST1037	8Z-ZM3-225-110	LEVER,STOP	a
	O	ST1038	8Z-ZM3-221-210	LEVER,CAS	a
	O	ST1039	8Z-ZM3-234-310	SPR-T,LVR CAS	a
	O	ST1040	8Z-ZM3-223-310	SPR-C,REEL R M3	a
	O	ST1041	8Z-ZM1-225-110	GEAR,REEL R	a
	O	ST1042	8Z-ZM3-240-110	SPR-T,T-UP M3	a
	O	ST1043	8Z-ZM3-252-010	SPR-T,PINCH 2	a
	O	ST1044	8Z-ZM3-265-010	LEVER,PINCH M3 PR3	a
	O	ST1045	8Z-ZM3-257-010	ROLLER ASSY,PINCH Y M3	a
	X	ST1045a	8Z-ZM3-258-010	ROLLER,PINCH Y M3	a
	X	ST1045b	8Z-ZM3-259-010	CLR,ROLLER Y M3 B	a
	O	ST1046	8Z-ZM1-226-010	GEAR,REEL L	a
	O	ST1047	8Z-ZM3-222-210	SPR-C,REEL L M3	a
	O	ST1048	8Z-ZM3-251-010	GEAR,IDL REW M3	a
	O	ST1049	8Z-ZM3-236-310	SPR-T,PLAY M3	a
					ZZM-3 PR3NM
	O	ST1050	82-ZM1-240-110	LVR,REC	a
	O	ST1051	8Z-ZM3-216-310	LEVER,T-UP M3	a
	O	ST1052	87-B10-301-010	W-L,1.63-3.2-0.5 SLIT	a
	O	ST1053	8Z-ZM3-212-010	LEVER,EJECT L	a
	O	ST1054	8Z-ZM3-214-010	HLDR,IC	a
	O	ST1055	86-ZM3-605-110	CONN ASSY,8P -RPB	a
	X	ST1056	87-450-411-010	TERMINAL,LB 1	a
	X	ST1057	8Z-ZM3-602-110	PWB,MAIN	a
	O	ST1058	82-ZM3-627-010	SOL ASSY,27 SO	a
	X	ST1059	8Z-ZM3-224-210	SH,BELT M3	a
	X	ST1060	89-936-100-110	WIRE,UB6-10-3	a
	X	ST1061	89-937-220-110	WIRE,UB7-22-3	a
	O	ST1062	86-ZM3-604-210	CONN ASSY,3P -PB	a
	O	ST1063	87-069-033-010	CABLE,TIE	a
	O	ST1A	84-ZM2-242-010	S-SCREW,AZI-2-6.4	a
	O	ST1B	8Z-ZM3-245-110	V+2.6 ZZM-3	a

GENERAL SPEAKER DISASSEMBLY INSTRUCTIONS (FOR REFERENCE)

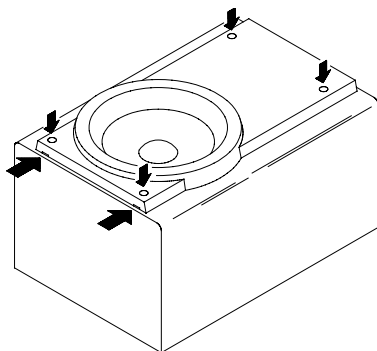
Type.1

Insert a flat-bladed screwdriver into the position indicated by the arrows and remove the panel. Remove the screws of each speaker unit and then remove the speaker units.



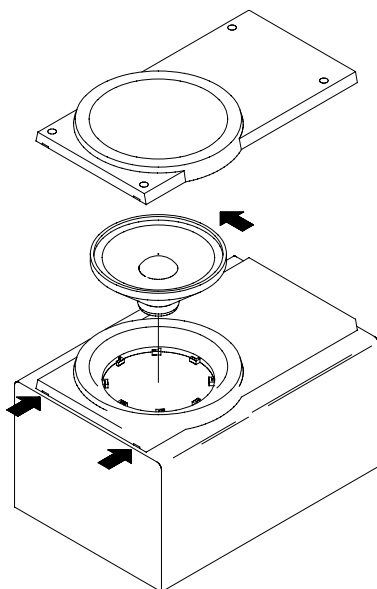
Type.2

Remove the grill frame and four pieces of rubber caps by pulling out with a flat-bladed screwdriver. Remove the screws from hole where installed rubber caps. Insert a flat-bladed screwdriver into the position indicated by the arrows and remove the panel. Remove the screws of each speaker unit and then remove the speaker units.

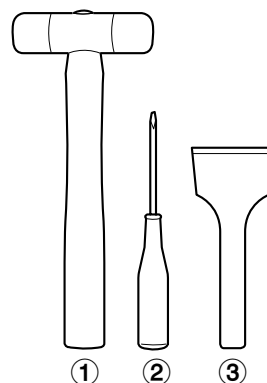


Type.3

Insert a flat-bladed screwdriver into the position indicated by the arrows and remove the panel. Turn the speaker unit to counter-clockwise direction while inserting a flat-bladed screwdriver into one of the hollows around speaker unit, and then remove the speaker unit. After replacing the speaker unit, install it turning to clockwise direction until "click" sound comes out.



Type.4



TOOLS

- ① Plastic head hammer
- ② (⊖) flat head screwdriver
- ③ Cut chisel

How to Remove the PANEL, FR

1. Insert the (⊖) flat head screwdriver tip into the gap between the PANEL, FR and the PANEL, SPKR. Tap the head of the (⊖) flat head screwdriver with the plastic hammer head, and create the clearance as shown in Fig-1.
2. Insert the cut chisel in the clearance, and tap the head of the cut chisel with plastic hammer as shown in Fig-2, to remove the PANEL, FR.
3. Place the speaker horizontally. Tap head of the cut chisel with plastic hammer as shown in Fig-3, and remove the PANEL, FR completely.

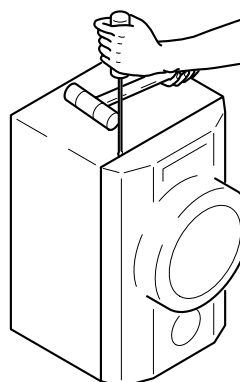


Fig-1

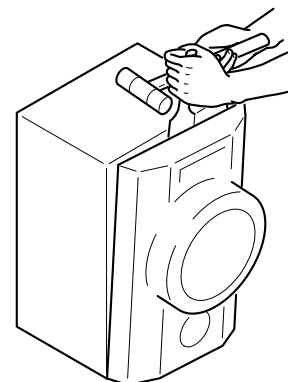


Fig-2

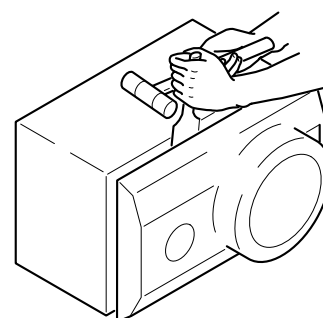


Fig-3

How to Attach the PANEL, FR

Attach the PANEL, FR to the PANEL, SPKR. Tap the four corners of the PANEL, FR with the plastic hammer to fit the PANEL, FR into the PANEL, SPKR completely.

! = SAFETY PARTS
C = Components mark

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C = Components marked

However, please note that not all components will be available as spare parts for after-sales service.

Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.

Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

! = SAFETY PARTS
C = Components mark

All components used on this model at the production line are shown in this service manual. However, please note that not all components will be available as spare parts for after-sales service. Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers. Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

OTHERS PARTS LIST (CX – SND70)

! = ⚠ SAFETY PARTS
C = Components marked

All components used on this model at the production line are shown in this service manual.
However, please note that not all components will be available as spare parts for after-sales service.
Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.
Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

UNIT-NAME	! C	REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL
					CX-SND70
					USM
LBL,POP	X		8A-NF8-972-010	LBL,POP ENG	a
LBL,POP	X		8C-NF6-971-010	LBL,POP U	a
LBL,POP	X		87-B40-034-010	LBL,USA 1-800	a
PACKING	X		87-B40-098-010	BAG,PV 0.025-650-750 PL	a
PACKING	X		8C-NF5-854-010	CUSHION,FRONT M	a
PACKING	X		8C-NF5-855-010	CUSHION,REAR M	a
PACKING	X		93-704-337-010	SH,FOAMED-MAT 0.31-800-500	a
PRINTED DU	X		87-B40-085-010	BAG,PV 0.04-200-350 PL	a
PRINTED DU	X		87-B50-053-010	WARR-CARD,USA CUST/AV,VISUAL	a
	X		8B-NF1-020-010	KEY,RDS	a
	X		87-067-703-010	BVT2+3-10 W/0 SL0T	a
	X		84-711-909-010	LBL DATE CODE	a
	X		87-B40-287-010	LBL,BAR-CODE EU 35X8	a
	X		8C-NF5-620-010	PWB,COMB FRONT CNF-5	a
	X		8C-NF5-630-110	PWB,COMB MAIN U/LH/HR/V	a

OTHERS PARTS LIST (ZZM – 3 PR3NM)

! = ⚠ SAFTY PARTS
C = Components marked
All components used on this model at the production line are shown in this service manual.
However, please note that not all components will be available as spare parts for after-sales service.
Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.
Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

UNIT-NAME	! C	REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL
					ZZM-3
					PR3NM
ASSY CODE	X		M8-ZZM-399-030	ZZM-3 PR3NM	a
PACKING	X		82-ZM3-987-010	BAG,PV 0.04-300-210	a
	X		8Z-ZM3-253-010	CLOTH,25-7	a
	X		8Z-ZM3-601-110	PWB,COMB 6M	a



アイワ株式会社 〒110-8710 東京都台東区池之端1-2-11 ☎03(3827)3111 (代表)
AIWA CO.,LTD. 2-11, IKENOHATA 1-CHOME, TAITO-KU, TOKYO 110-8710, JAPAN TEL:03 (3827) 3111

9720501 921338